



## **GRADE 2**

## STANDARDS AND CORRELATIONS GUIDE READING STREET



Correlations and Resources to help you use Interactive Science with your Indiana Academic Standards and your reading program.



# interactive science



## Dear Indiana K-5 Educators,

With an ever-changing world and a competitive 21st century workforce, today's students need a solid K–12 education to be fully prepared for their futures. The Indiana Academic Standards for Science 2016 provide a strong framework for science education that improves student achievement through a focus on inquiry-based, hands-on science that emphasizes critical thinking, and options for personalized learning. By learning to think like scientists and engage in scientific practices, students will develop and apply the 21st century skills they'll need for success in college and careers.

To successfully implement these new standards, teachers need trusted instructional materials that match the scope and sequence expectations, as well as best-in-class professional development to help adapt to this shift in science education. Yet we understand the integral relationship your science instruction needs to have with literacy, so for every day, every lesson, and for every topic, Interactive Science will help you teach, practice, and apply all the expected reading, writing, speaking and listening, vocabulary, and media literacy skills students need to be successful and proficient learners.

To show you how Pearson's Interactive Science can be integrated into your classroom and curriculum alongside other programs and disciplines, we have created grade level Planning Guides, which correlate our science program to the new Indiana Academic Standards for Science 2016, and with reading programs you may already be utilizing. The end goal is to highlight thematic connections that exist between Interactive Science and the other programs in your classroom to help you plan and build your lessons effectively and

For more detailed product information or to learn more, please visit efficiently. PearsonSchool.com/in





**READING STREET CORRELATIONS TO INTERACTIVE SCIENCE......18** 



## TEACHING THE INDIANA STANDARDS GRADE 2

At Pearson, we appreciate how hard you work every single day to ensure the success of your students. We've created this Indiana Teaching Guide to help you reach that goal. In this guide, you will find resources for every Physical, Earth, Life, and Engineering Practices standard at your grade level and a helpful map for using Interactive Science with your school's reading program.

In the Indiana Standards Correlation Guide, you will find a wealth of reading, inquiry, and digital resources to teach every standard at your grade level. Use it like a menu to find the perfect resources to fit into your schedule.

In our Reading Program Guide, you can see how you can seamlessly fit the resources and themes of Interactive Science into your reading program to bring more high quality non-fiction reading practice into your reading block. Remember this will also save time by addressing science standards at the same time. We know that, with everything you do for your students, it's not easy to fit everything in to your day. With this guide, we hope that you'll be able to save time and bring the wonder and fascination of science to your students.

## 2.PS.I Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

Reading	Inquiry	Digital
Chapter 8: Matter	Try It Labs:	Chapter Level Digital:
Pgs. 270-307	What Affects Evaporation? Pg. 272	
<u>Reading Skill:</u> Draw Conclusions <u>Vocabulary:</u> matter, property, thermometer, solid, liquid, gas, physical change, mixture, evap-	Explore It Labs: How can you classify matter? Pg. 274 How can you change clay? Pg. 288 How much water is in each cup? Pg. 294 At Home Labs: Describe Materials Pg. 276	Untamed Science Video Parts 1 & 2 Digital Vocabulary Smart Card Science Song Vocabulary Memory Match Investigate It Virtual Lab My Reading Web: Digital Leveled Readers BIG Question Writing
orate, volume <u>Vocabulary Smart Cards:</u> Pg. 301-304	Water and Ice Pg. 285 Lightning Labs: Solids in Water Pg. 293 Effects of Temperature Pg. 296	<u>Lesson Level Digital:</u> My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning Activity
<u>Leveled Readers:</u> B – Matter and Energy O – Matter and Its Properties A – What is Air?	Investigate It Labs: Directed: How can properties change? Pg. 298-299 Guided: Will water change the proper- ties of a substance? TE	I Will Know Activity Got it! In 60 seconds Video Writing in Science Activity Got it! Digital Quiz
<u>Big World My World:</u> From Sand to Glass Pg. 300	Open: How can you further explore how properties change? TE	
<u>Reader's Theater:</u> The Analytical Chemist	<u>Multidisciplinary Flipchart:</u> Writing: Properties of Matter Writing: Solid, Liquid, or Gas	
<u>Science Song</u> : They're All Matter!	Art: How Can Water Change? <u>STEM</u> : Trails That Last All Bound Up!	
	STEM Handbook	

Items in RED directly address the standard Items in BLACK support the standard

## 2.PS.2 Predict the result of combining solids and liquids in pairs. Mix, observe, gather, record, and discuss evidence of whether the result may have different properties than the original materials.

materials.		
Reading	Inquiry	Digital
<u>Chapter 8: Matter</u>	<u>Try It Labs:</u>	<u>Chapter Level Digital:</u>
Pgs. 270-307	What Affects Evaporation? Pg. 272	
		Untamed Science Video Parts 1 & 2
Reading Skill:	Explore It Labs:	Digital Vocabulary Smart Card
Draw Conclusions	How can you classify matter? Pg. 274	Science Song
	How can you change clay? Pg. 288	Vocabulary Memory Math
<u>Vocabulary:</u>	How much water is in each cup? Pg. 294	Investigate It Virtual Lab
matter, property, thermometer, solid,		My Reading Web: Digital Leveled Readers
liquid, gas, physical change, mixture, evap-	<u>At Home Labs:</u>	BIG Question Writing
orate, volume	Describe Materials Pg. 276	
	Water and Ice Pg. 285	Lesson Level Digital:
<u>Vocabulary Smart Cards:</u>		My Planet Diary Web Link or
Pg. 301-304	Lightning Labs:	Explore It Virtual Lab
	Solids in Water Pg. 293	enVision It Learning Activity
Leveled Readers:	Effects of Temperature Pg. 296	I Will Know Activity
B – Matter and Energy		Got it! In 60 seconds Video
O – Matter and Its Properties	Investigate It Labs:	Writing in Science Activity
A – What is Air?	Directed: How can properties change?	Got it! Digital Quiz
	Pg. 298-299	
<u>Big World My World:</u>	Guided: Will water change the proper-	
From Sand to Glass Pg. 300	ties of a substance? TE	
	Open: How can you further explore	
Reader's Theater:	how properties change? TE	
The Analytical Chemist		
	Multidisciplinary Flipchart:	
Science Song:	Writing: Properties of Matter	
They're All Matter!	Writing: Solid, Liquid, or Gas	
	Art: How Can Water Change?	
	CTEM.	
	<u>STEM</u> : Troile That Last	
	Trails That Last All Bound Up!	
	All Bound Up! STEM Handbook	

#### 2.PS.3 Construct an argument with evidence that some changes caused by heating and cooling can be reversed and some cannot.

Chapter 8: Matter Pgs 270-307Try. It Labs: Vhat Affects Evaporation? Pg. 272Chapter Level DigitalReading Skill. Draw ConclusionsExplore. It Labs: How can you change day? Pg. 288 How can you change day? Pg. 288 How can you change day? Pg. 288 How much water is in each cup? Pg. 294 Describe Materials Pg. 276 Water and Ice Pg. 285Untamed Science Video Parts I & 2 Digital Vocabulary Smart Card Science Song Wocabulary Smart Cards: Pg. 301-304Vocabulary Smart Cards: Pg. 301-304At Home Labs: Describe Materials Pg. 276 Water and Ice Pg. 285Untamed Science Video Parts I & 2 Digital Vocabulary Memory Math Investigate It Virtual Lab My Reading Web: Digital Leveled Readers Bid Question WritingLeveled Readers: B - Matter and Energy O - Matter and Energy O - Matter and Is Properties AWhat is Air?Investigate It Labs: Directed: It Labs: Directed: It Labs: Directed: It Labs: Directed: It Labs: Directed: It Mow can properties change? Pg. 298-299Investigate It Labs: Bid Question Writing seconds Video Writing in Science Activity Got it I In 60Bedder's Theate:: The Analytical ChemistMultidisciplinary Elipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Witidisciplinary Elipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?SIEM: Trails That Last All Bound Upl STEM HandbookSIEM: Trails That Last All Bound UplSIEM: Trails That Last All Bound Upl	Reading	Inquiry	Digital
Pgs 270-307What Affects Evaporation? Pg 272Untamed Science Video Parts I & 2 Digital Vocabulary Smart CardReading Skill: Draw ConclusionsExplore It Labs: How can you classify matter? Pg 274 How can you change cla?? Pg 288 How much water is in each cup? Pg 294 How much water is in each cup? Pg 294 How star and ice Pg 285Untamed Science Video Parts I & 2 Digital Vocabulary Smart Card Science Song Vocabulary Memory Math Investigate It Virtual Lab My Reading Web: Digital Leveled Readers BiG Question Writing Describe Materials Pg 276 Water and Ice Pg 285Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning Activity It lab Solids in Water Pg 293 Effects of Temperature Pg 296Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning Activity It lab seconds Video Writing in Science Activity Got it I n 60Readers B - Matter and Isproperties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg 298-299Investigate It Labs: Got it I n 60Big World My World The Analytical ChemistMultidisciplinary Elipchart: Writing: Properties of Matter Writing: Properties of Matter Writing: Solid, Liquid, Gas Art: How can Wutter Change?Virting in Science Activity Got it! Digital QuizScience Song: The Analytical ChemistMultidisciplinary Elipchart: Writing: Solid, Liquid, Gas Art: How Can Water Change?Virting in Science Activity Got it! Digital QuizScience Song: The Analytical ChemistMultidisciplinary Elipchart: Writing: Solid, Liquid, Gas Art: How Can Water Change?Virting in Scien		. ,	Chapter Level Digital:
Reading Skill: Draw ConclusionsExplore It Labs: How can you classify matter? Pg. 274 How can you change clay? Pg. 288 How much water is in each cup? Pg. 298 How much water and lee Pg. 285 Solids in Water and lee Pg. 285 Solids in Water Pg. 298 Effects of Temperature Pg. 296 Solids in Water Pg. 298 Effects of Temperature Pg. 296 It wetsigate It Labs: Solids in Water Pg. 298 Effects of Temperature Pg. 296 BIG Question Writing Solids in Water Pg. 298 BIG Question Writing envision It Learning Activity UWIII Know Activity Got it ln 60 BIG Question Writing seconds Video Writing in Science Activity Got it ln 60 BIG Question Writing seconds Video Writing in Science Activity Got it ln 60 UWIT is of a substance? TE how properties of Matter Pg. 298-299 Pg. 298-299 From Sand to Glass Pg. 300Didital Vision Activities of a substance? TE Now properties of Matter Pg. 298-299 Der: How can you further explore how properties of Matter? Pg. 298-299 Por: How can you further explore how properties of Matter Pg. 298-299 From Sand to Glass Pg. 300Didital Science Activity Got it ln 60 Digital QuizScience Song: The Analytical ChemistMultidisciplinary Elipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Science Song Science Activity Science Activity Science Activity Science Activity Science Activity Science Activity Science Activity Science Activity Science A	Pgs. 270-307	What Affects Evaporation? Pg. 272	
Draw ConclusionsHow can you classify matter? Pg. 274 How can you change clay? Pg. 288 How much water is in each cup? Pg. 298 How much water is in each cup? Pg. 298 How much water is in each cup? Pg. 298 How much water is in each cup? Pg. 294 How stater is in each cup? Pg. 294 Hy Reading Web: Digital Leveled Readers Describe Materials Pg. 276 Water and Ice Pg. 285 Vocabulary Smart Cards: Pg. 301-304Science Song Water and Ice Pg. 285 Hightning Labs: Solids in Water Pg. 293 Effects of Temperature Pg. 296Lesson Level Digital: My Planet Diary Web Link or Esplore It Virtual Lab early with the and Esplore It Virtual Lab Hy Planet Diary Web Link or Esplore It Virtual Lab envision It Learning ActivityLeveled Readers: B - Matter and Energy O - Matter and Its Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299 Egicted: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TE Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Sci it Digital QuizScience Song They're All Matter!Multidisciplinary Elipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Sci it Learling Labs: Bit Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Sci it Learling Labs: Bit Properties of MatterScience Song They're All Matter!StiEff' Trails That Last All Bound UplSci it Last All Bound UplSci it Last All Bound Upl			Untamed Science Video Parts 1 & 2
How can you change cla?Pg. 288Vocabulary Memory MathMore much water is in each cup?How much water is in each cup?Pg. 294How much water is in each cup?My Reading Web: Digital Leveled ReadersIiquid, gas, physical change, mixture, evap orate, volumeDescribe Materials Pg. 276Vocabulary Smart Cards: Pg. 301-304Lightning Labs; Solids in Water Pg. 293Lesson Level DigitalLeveled Readers: B - Matter and Energy O - Matter and Is PropertiesInvestigate It Labs: Directed: How can properties change? Pg. 298-299How much water change the proper- ties of a substance? TE Now properties change? TEBiG Question Writing econds VideoReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Wittidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?StEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!Steater Mater Change?	Reading Skill:	Explore It Labs:	Digital Vocabulary Smart Card
Vocabulary: matter; property, thermometer; solid, liquid, gas, physical change, mixture, evap- orate, volumeHow much water is in each cup? Pg. 294 At Home Labs: Describe Materials Pg. 276 Water and Ice Pg. 285Investigate It Virtual Lab My Reading Web: Digital Leveled Readers BIG Question WritingVocabulary Smart Cards: Pg. 301-304Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning ActivityLeveled Readers: B - Matter and EnergyEffects of Temperature Pg. 296Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning ActivityNore The Matter and EnergyDirected: How can properties change? Pg. 298-299BiG Question Writing seconds VideoNore The Matter and Is Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299BiG Question Writing seconds VideoBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties of Matter Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Bid Liquid, or Gas Art: How Can Water Change?Science Song: They're All Matter!SIEM: Trails That Last All Bound Up!SIEM: Trails That Last All Bound Up!	Draw Conclusions	How can you classify matter? Pg. 274	Science Song
matter, property, thermometer, solid, liquid, gas, physical change, mixture, evap- orate, volumeAt Home Labs: Describe Materials Pg 276My Reading Web: Digital Leveled Readers BIG Question WritingVocabulary Smart Cards: Pg 301-304At Home Labs: Describe Materials Pg 276Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual LabLeveled Readers: B - Matter and EnergyElfects of Temperature Pg 296Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab0 - Matter and Its Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg 298-299Witting in Science Activity Got it! In 608 ig World My World: From Sand to Glass Pg 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties of Matter Writing: Properties of MatterWitting in Science Activity Got it! Digital QuizScience Song: The Analytical ChemistMultidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Witting in Science Activity Got it! Digital QuizStience Song: The All Matter!STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!		How can you change clay? Pg. 288	Vocabulary Memory Math
liquid, gas, physical change, mixture, evaporate, volumeAt Home Labs: Describe Materials Pg. 276 Water and Ice Pg. 285BIG Question WritingVocabulary Smart Cards: Pg. 301-304Lightning Labs: Solids in Water Pg. 293 Effects of Temperature Pg. 296Explore It Virtual Lab enVision It Learning Activity Got it In 60I eveled Readers: B - Matter and Is Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299BIG Question Writing enVision It Learning Activity Got it In 60Big World My World: From Sand to Glass Pg. 300Investigate It Labs: Directed: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEBIG Question Writing esconds Video Writing in Science Activity Got it I Digital QuizScience Song: The Analytical ChemistMultidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Multidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?BIG Question WritingStiEM: Tails That Last All Bound Up!STEM: Tails That Last All Bound Up!Stieme All Bound Up!	<u>Vocabulary:</u>	How much water is in each cup? Pg. 294	Investigate It Virtual Lab
orate, volumeDescribe Materials Pg.276Vacabulary Smart Cards: Pg.301-304Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning ActivityPg.301-304Lightning Labs: Solids in Water Pg. 293 Effects of Temperature Pg. 296Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning ActivityLeveled Readers: B - Matter and EnergyEffects of Temperature Pg. 293 Investigate It Labs: Directed: How can properties change? Pg. 298-299BIG Question Writing seconds Video Writing in Science ActivityBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart; Writing: Solid, Liquid, or Gas Art: How Can Water Change?StiEM! Trails That Last All Bound Up!	matter, property, thermometer, solid,		, 3
Vacabulary Smart Cards: Pg. 301-304Water and lce Pg. 285Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning Activity IWill Know Activity Got it In 60Leveled Readers: B – Matter and Its Properties A – What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299BG Question Writing seconds Video Writing in Science Activity Got it I Digital QuizBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEBG Question Writing seconds Video Writing in Science Activity Got it I Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Elipchart; Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Hultidisciplinary Elipchart; Writing: Solid, Liquid, or Gas Art: How Can Water Change?Science Song: They're All Matter!SIEM! Trails That Last All Bound Up!SIEM! Trails That Last All Bound Up!			BIG Question Writing
Vocabulary Smart Cards: Pg. 301-304My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning ActivityLeveled Readers: B - Matter and Energy O - Matter and Its Properties A - What is Air?Effects of Temperature Pg. 296IWill Know Activity Got it! In 60D - Matter and Its Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299BiG Question Writing seconds VideoBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizNultidisciplinary Elipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Multidisciplinary Elipchart: How Can Water Change?High Matter!StEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!Stem Case All Panet Diary Web Link or Explore It Virtual Lab Big Question Writing	orate, volume	Describe Materials Pg. 276	
Pg. 301-304Lightning Labs: Solids in Water Pg. 293Explore It Virtual Lab enVision It Learning ActivityLeveled Readers:Effects of Temperature Pg. 296I Will Know Activity Got it In 60B – Matter and EnergyInvestigate It Labs: Directed: How can properties change? Pg. 298-299BIG Question Writing seconds VideoA – What is Air?Directed: How can properties change? Pg. 298-299BiG Question Writing seconds VideoBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Hultidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?Science Song: They're All Matter!STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!		Water and Ice Pg. 285	0
Solids in Water Pg. 293enVision It Learning ActivityLeveled Readers:Effects of Temperature Pg. 296IWill Know Activity Got itl In 60D - Matter and Its PropertiesInvestigate It Labs: Directed: How can properties change? Pg. 298-299BIG Question Writing seconds VideoA - What is Air?Directed: How can properties change? Pg. 298-299BIG Question Writing seconds VideoBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot itl Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Hultidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!Steme How Steme Directed: Change			, , ,
Leveled Readers:Effects of Temperature Pg. 296I Will Know Activity Got it In 60B - Matter and EnergyInvestigate It Labs:BIG Question WritingO - Matter and Its PropertiesDirected: How can properties change?BIG Question WritingA - What is Air?Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it I Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?STEM: Trais That Last All Bound Up!	Pg. 301-304		
B - Matter and EnergyInvestigate It Labs:Got it'l In 60O - Matter and Its PropertiesDirected: How can properties change?BIG Question WritingA - What is Air?Directed: How can properties change?BUG Question WritingBig World My World:Guided: Will water change the properties of a substance? TEOpen: How can you further exploreFrom Sand to Glass Pg. 300Open: How can you further exploreGot it'l Digital QuizReader's Theater:Multidisciplinary Flipchart:Got it'l Digital QuizThe Analytical ChemistMultidisciplinary Flipchart:Vriting: Properties of MatterWriting: Solid, Liquid, or Gas Art: How Can Water Change?STEM: Trails That Last All Bound Up!Integration of the second sec		<u> </u>	с ,
O - Matter and its Properties A - What is Air?Investigate It Labs: Directed: How can properties change? Pg. 298-299BIG Question Writing seconds Video Writing in Science Activity Got it! Digital QuizBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEBIG Question Writing seconds Video Writing in Science ActivityReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?BIG Question Writing seconds Video Writing in Science ActivityScience Song: They're All Matter!STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!BIG Question Writing seconds Video Writing in Science Activity		Effects of Temperature Pg. 296	,
A - What is Air?Directed: How can properties change? Pg. 298-299seconds Video Writing in Science Activity Got it! Digital QuizBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Multidisciplinary Flipchart: Writing: Solid, Liquid, or Gas Art: How Can Water Change?StiEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!Stience Science			
Pg. 298-299Writing in Science ActivityBig World My World: From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Elipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Here State Art: How Can Water Change?STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!Stience State Art: How Can Water Change?		0	
Big World My World; From Sand to Glass Pg. 300Guided: Will water change the proper- ties of a substance? TE Open: How can you further explore how properties change? TEGot it! Digital QuizReader's Theater: The Analytical ChemistMultidisciplinary Flipchart: Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?Got it! Digital Quiz	A – What is Air?		
From Sand to Glass Pg, 300ties of a substance? TE Open: How can you further explore how properties change? TEReader's Theater: The Analytical ChemistMultidisciplinary Elipchart: Writing: Properties of MatterScience Song: They're All Matter!Writing: Properties of Matter Writing: Solid, Liquid, or Gas Art: How Can Water Change?STEM: Trails That Last All Bound Up!STEM: Trails That Last All Bound Up!		-	- ,
Reader's Theater:       Open: How can you further explore         how properties change? TE       how properties change? TE         The Analytical Chemist       Multidisciplinary Flipchart:         Science Song:       Writing: Properties of Matter         They're All Matter!       Writing: Solid, Liquid, or Gas         Art: How Can Water Change?       Trails That Last         All Bound Up!       All Bound Up!	- ,	0 1 1	Got it! Digital Quiz
Reader's Theater:       how properties change? TE         The Analytical Chemist       Multidisciplinary Flipchart:         Science Song:       Writing: Properties of Matter         They're All Matter!       Writing: Solid, Liquid, or Gas         Art: How Can Water Change?       STEM:         Trails That Last       All Bound Up!	From Sand to Glass Pg. 300		
The Analytical Chemist       Multidisciplinary Flipchart:         Science Song:       Multidisciplinary Flipchart:         They're All Matter!       Writing: Properties of Matter         Writing: Solid, Liquid, or Gas       Art: How Can Water Change?         STEM:       Trails That Last         All Bound Up!       All Bound Up!			
Science Song:       Multidisciplinary Flipchart:         They're All Matter!       Writing: Properties of Matter         Writing: Solid, Liquid, or Gas       Writing: Solid, Liquid, or Gas         Art: How Can Water Change?       Trails That Last         All Bound Up!       All Bound Up!		how properties change? TE	
Science Song:       Writing: Properties of Matter         They're All Matter!       Writing: Solid, Liquid, or Gas         Art: How Can Water Change?       Art: How Can Water Change?         STEM:       Trails That Last         All Bound Up!       All Bound Up!	i ne Analytical Chemist	Multidiacia lineur - Elia de auto	
They're All Matter!       Writing: Solid, Liquid, or Gas         Art: How Can Water Change?         STEM:         Trails That Last         All Bound Up!	Seienes Sener		
Art: How Can Water Change?  STEM: Trails That Last All Bound Up!	0	0	
STEM: Trails That Last All Bound Up!	They're All Matter!	0	
Trails That Last All Bound Up!		Art. How Carryvater Change:	
Trails That Last All Bound Up!		STEM	
All Bound Up!			

## 2.PS.4 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

nave the properties that are be	est suited for an intended purpo	ose.
Reading	Inquiry	Digital
Chapter 8: Matter	<u>Try It Labs:</u>	<u>Chapter Level Digital:</u>
Pgs. 270-307	What Affects Evaporation? Pg. 272	
		Untamed Science Video Parts 1 & 2
Reading Skill:	Explore It Labs:	Digital Vocabulary Smart Card
Draw Conclusions	How can you classify matter? Pg. 274	Science Song
	How can you change clay? Pg. 288	Vocabulary Memory Math
<u>Vocabulary:</u>	How much water is in each cup? Pg. 294	Investigate It Virtual Lab
matter, property, thermometer, solid,		My Reading Web: Digital Leveled Readers
liquid, gas, physical change, mixture,	<u>At Home Labs:</u>	BIG Question Writing
evaporate, volume	Describe Materials Pg. 276	
	Water and Ice Pg. 285	Lesson Level Digital:
Vocabulary Smart Cards:		My Planet Diary Web Link or
Pg. 301-304	Lightning Labs:	Explore It Virtual Lab
	Solids in Water Pg. 293	enVision It Learning Activity
Leveled Readers:	Effects of Temperature Pg. 296	I Will Know Activity
B – Matter and Energy		Got it! In 60 seconds Video
O – Matter and Its Properties	Investigate It Labs:	Writing in Science Activity
A – What is Air?	Directed: How can properties change?	Got it! Digital Quiz
$D(x) \wedge (x, y) \neq (N(x)) \wedge (x, y) \neq 0$	Pg. 298-299	
<u>Big World My World:</u> From Sand to Glass Pg. 300	Guided: Will water change the proper- ties of a substance? TE	
FIGHT Salid to Glass Fg. 500	Open: How can you further explore	
Reader's Theater:	how properties change? TE	
The Analytical Chemist	now properties change: TE	
The Analytical Chemist	Multidisciplinary Flipchart:	
Science Song:	Writing: Properties of Matter	
They're All Matter!	Writing: Solid, Liquid, or Gas	
	Art: How Can Water Change?	
	<u>STEM:</u>	
	Trails That Last	
	All Bound Up!	
	STEM Handbook	

2.ESS.I Record detailed weather observations, including cloud cover, cloud type, and type of precipitation on a daily basis over a period of weeks and correlate observations to the time of year. Chart and graph collected data.

of year. Chart and graph collect		District
Reading	Inquiry	Digital
<u>Chapter 7: Weather</u>	<u>Try It Labs:</u>	<u>Chapter Level Digital:</u>
Pgs. 232-265	How can you show temperature? Pg.	
	234	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Compare and Contrast	Explore It Labs:	Science Song
	Which way does the wind blow? Pg.	Vocabulary Memory Math
<u>Vocabulary:</u>	240	Investigate It Virtual Lab
water cycle, temperature, precipitation,	How much rain falls? Pg. 244	My Reading Web: Digital Leveled Readers
wind, pattern, severe weather	What do tornados look like? Pg. 252	BIG Question Writing
Vocabulary Smart Cards:	<u>At Home Labs:</u>	Lesson Level Digital:
Pg. 262-262	Make a List Pg. 242	My Planet Diary Web Link or
	Chart the Weather Pg. 247	Explore It Virtual Lab
Leveled Readers:	Safe Places Pg. 255	enVision It Learning Activity
B – Weather		I Will Know Activity
O- Understanding Weather	Lightning Labs:	Got it! In 60 seconds Video
A – Our Changing Seasons	Measure Evaporation Pg. 239	Writing in Science Activity
	Changing Seasons Pg, 25 I	Got it! Digital Quiz
<u>Field Trip:</u>		
National Hurricane Center	Investigate It:	
Pg. 260	Directed: What is your weather like? Pg.	
	258-259	
Reader's Theater:	Guided: How does sunshine affect	
Atmospheric Scientists	weather? TE	
	Open: How could you further explore	
Science Song:	weather? TE	
What's the Weather?		
	Multidisciplinary Flipchart:	
	Writing: Weather Words	
	Math: How Much Rain?	

#### 2.ESS.2 Investigate the severe weather of the region and its impact on the community, looking at forecasting to prepare for, and respond to, severe weather.

Reading	Inquiry	Digital
Chapter 7: Weather	<u>Try It Labs:</u>	Chapter Level Digital:
Pgs. 232-265	How can you show temperature? Pg.	
	234	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Compare and Contrast	<u>Explore It Labs:</u>	Vocabulary Memory Math
	Which way does the wind blow? Pg.	Science Song
<u>Vocabulary:</u>	240	Investigate It Virtual Lab
water cycle, temperature, precipitation,	How much rain falls? Pg. 244	My Reading Web: Digital Leveled Readers
wind, pattern, severe weather	What do tornados look like? Pg. 252	BIG Question Writing
Vocabulary Spaget Conde	<u>At Home Labs:</u>	Lessen Level Digital
<u>Vocabulary Smart Cards:</u> Pg. 262-262	At Home Labs: Make a List Pg. 242	<u>Lesson Level Digital:</u> My Planet Diary Web Link or
1 g. 202-202	Chart the Weather Pg, 247	Explore It Virtual Lab
Leveled Readers:	Safe Places Pg. 255	enVision It Learning Activity
B - Weather	Sule 1 14003 1 g. 200	I Will Know Activity
O- Understanding Weather	Lightning Labs:	Got it! In 60 seconds Video
A – Our Changing Seasons	Measure Evaporation Pg. 239	Writing in Science Activity
	Changing Seasons Pg. 25 I	Got it! Digital Quiz
Field Trip:		
National Hurricane Center	Investigate It:	
Pg. 260	Directed: What is your weather like? Pg.	
	258-259	
<u>Reader's Theater:</u>	Guided: How does sunshine affect	
Atmospheric Scientists	weather? TE	
	Open: How could you further explore	
Science Song:	weather? TE	
What's the Weather?		
	Multidisciplinary Flipchart:	
	Writing: Weather Words Math: How Much Rain?	
	i iaui. FIOW l'IUCH rall!	

## **2.ESS.3** Investigate how wind or water change the shape of the land and design solutions for prevention.

prevention.		
Reading	Inquiry	Digital
Chapter 5: Earth's Materials	<u>Try It Labs:</u>	Chapter Level Digital:
Pgs. 164-203	What is in soil? Pg. 166	
		Untamed Science Video Parts 1 & 2
Reading Skill:	<u>Explore It Labs:</u>	Digital Vocabulary Smart Card
Main Idea and Details	How can you sort rocks? Pg. 172	Science Song
	How does soil help plants? Pg. 176	Vocabulary Memory Math
<u>Vocabulary:</u>	How do materials break down? Pg. 188	Investigate It Virtual Lab
natural resources, fuel, rock, mineral, soil, texture, loam, landform, glacier, pollution,	At Home Labs:	My Reading Web: Digital Leveled Readers BIG Question Writing
recycle, refuge	Find Minerals Pg. 175	DIG Question withing
	Compare Landforms Pg. 184	Lesson Level Digital:
Vocabulary Smart Cards:		My Planet Diary Web Link or
Pg. 197-200	Lightning Labs:	Explore It Virtual Lab
0	Soil Survey Pg. 179	enVision It Learning Activity
Leveled Readers:	, .	I Will Know Activity
B – Earth's Surface	<u>Go Green Labs:</u>	Got it! In 60 seconds Video
O- Rocks and Soil on Earth	Classify Resources Pg. 171	Writing in Science Activity
A – All About Crystals and Gems	New Uses for Old Cans Pg. 190	Got it! Digital Quiz
Science in Your Backyard	Investigate It:	
Collecting Rocks Pg. 196	Directed: How can polluted water be	
<u>Reader's Theater:</u>	cleaned? Pgs. 194-195 Guided: How does moving water affect	
Scientists at the Fair	water pollution? TE	
The Paleontologist	Open: How could you further explore	
	pollution? TE	
Science Song:		
Natural Resources	Apply It Labs:	
	Does gravel, sand, or soil make the best	
	imprint? Teacher Program Guide Pg. 56	
	STEM Handbook:	
	Trails That Last	
	Multidisciplinary Flipchart:	
	Social Studies: Protecting Our Earth	
	Social Studies: All About Soil	

## 2.ESS.4 Obtain information to identify where water is found on Earth and that it can be solid or liquid.

Reading	Inquiry	Digital
Chapter 7: Weather	<u>Try It Labs:</u>	Chapter Level Digital:
Pgs. 232-265	How can you show temperature? Pg.	
	234	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Compare and Contrast	<u>Explore It Labs</u> :	Science Song
	Which way does the wind blow? Pg.	Vocabulary Memory Math
<u>Vocabulary:</u>	240	Investigate It Virtual Lab
water cycle, temperature, precipitation,	How much rain falls? Pg. 244	My Reading Web: Digital Leveled Readers
wind, pattern, severe weather	What do tornados look like? Pg. 252	BIG Question Writing
Vocabulary Smart Cards:	<u>At Home Labs:</u>	Lesson Level Digital:
Pg. 262-262	Make a List Pg. 242	My Planet Diary Web Link or
	Chart the Weather Pg. 247	Explore It Virtual Lab
Leveled Readers:	Safe Places Pg. 255	enVision It Learning Activity
B – Weather		I Will Know Activity
O- Understanding Weather	Lightning Labs:	Got it! In 60 seconds Video
A – Our Changing Seasons	Measure Evaporation Pg. 239	Writing in Science Activity
Field Trip.	Changing Seasons Pg. 25 I	Got it! Digital Quiz
<u>Field Trip:</u> National Hurricane Center	Investigate It:	
Pg. 260	Investigate It: Directed: What is your weather like? Pg.	
rg. 200	258-259	
Reader's Theater:	Guided: How does sunshine affect	
Atmospheric Scientists	weather? TE	
	Open: How could you further explore	
<u>Science Song</u> :	weather? TE	
What's the Weather?		
	Multidisciplinary Flipchart:	
	Writing: Weather Words	
	Math: How Much Rain?	

## **2.LS.I** Determine patterns and behavior (adaptations) of parents and offspring which help offspring to survive.

Reading	Inquiry	Digital
Chapter 4: Growing and Changing	<u>Try It Labs:</u>	Chapter Level Digital:
Pgs. 118-159	How does a butterfly grow and change?	
	Pg. 120	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Sequence	<u>Explore It Labs:</u>	Vocabulary Memory Math
	How are life cycles alike and different?	Science Song
<u>Vocabulary:</u>	Pg. 126	Investigate It Virtual Lab
life cycle, larva, pupa, tadpole, litter,	How does a seed grow? Pg. 134	My Reading Web: Digital Leveled Readers
seedling, inherit, skeleton	How are babies like their parents? Pg. 138	BIG Question Writing
Vocabulary Smart Cards:	How does your arm work? Pg. 142	Lesson Level Digital:
Pg. 153-156		My Planet Diary Web Link or
	<u>At Home Labs:</u>	Explore It Virtual Lab
Leveled Readers:	Parent and Young Pg. 140	enVision It Learning Activity
B – Living Things	Sound of a Heartbeat Pg. 146	I Will Know Activity
O- Animals and Their Life Cycles		Got it! In 60 seconds Video
A – From Egg to Animal	Lightning Labs:	Writing in Science Activity
	Play a Butterfly Pg. 125	Got it! Digital Quiz
Do the Math:	How You Grow Older Pg. 129	
Compare Size and Age	Mouse Life Cycle Pg. 133	
Pg. 152	lovertigate It:	
Reader's Theater:	Investigate It:	
Wildlife Rehabilitator	Directed: What is the lifecycle of a bee- tle? Pg. 150-151	
The Entomologist	Guided: How do beetles move? TE	
The Ecologist	Open: How could you further explore	
	mealworms?TE	
Science Song:		
Hi, Little Turtle!	Multidisciplinary Flipchart:	
	Art: Parts of a Plant	
	Art: Parts of an Animal	
	Social Studies: Life Cycle of a Butterfly	
	Art: Life Cycle of a Frog	
	Math: How Many Babies?	
	Writing: Life Cycle of a Plant	
	Writing: Parents and Children	
	0 0 0 0 0 0 0 0 0 0 0	
	STEM Handbook:	
	Trap It and Learn!	
		1

## **2.LS.2 Compare and contrast details of body plans and structures within the life cycles of plants and animals.**

plants and animals.		
Reading	Inquiry	Digital
Chapter 4: Growing and Changing	<u>Try It Labs:</u>	Chapter Level Digital:
Pgs. 118-159	How does a butterfly grow and change?	
	Pg. 120	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Sequence	<u>Explore It Labs:</u>	Vocabulary Memory Math
	How are life cycles alike and different?	Science Song
<u>Vocabulary:</u>	Pg. 126	Investigate It Virtual Lab: How are objects
life cycle, larva, pupa, tadpole, litter,	How does a seed grow? Pg. 134	different?
seedling, inherit, skeleton	How are babies like their parents? Pg. 138	My Reading Web: Digital Leveled Readers BIG Question Writing
Vocabulary Smart Cards:	How does your arm work? Pg. 142	
Pg. 153-156		Lesson Level Digital:
	<u>At Home Labs:</u>	My Planet Diary Web Link or
Leveled Readers:	Parent and Young Pg. 140	Explore It Virtual Lab
B – Living Things	Sound of a Heartbeat Pg. 146	enVision It Learning Activity
O- Animals and Their Life Cycles		I Will Know Activity
A – From Egg to Animal	Lightning Labs:	Got it! In 60 seconds Video
	Play a Butterfly Pg. 125	Writing in Science Activity
<u>Do the Math:</u>	How You Grow Older Pg. 129	Got it! Digital Quiz
Compare Size and Age	Mouse Life Cycle Pg. 133	
Pg. 152		
	Investigate It:	
Reader's Theater:	Directed: What is the lifecycle of a bee-	
Wildlife Rehabilitator	tle? Pg. 150-151	
The Entomologist	Guided: How do beetles move? TE	
The Ecologist	Open: How could you further explore mealworms?TE	
Science Song		
Hi, Little Turtle!	Multidisciplinary Flipchart:	
	Art: Parts of a Plant	
	Art: Parts of an Animal	
	Social Studies: Life Cycle of a Butterfly	
	Art: Life Cycle of a Frog	
	Math: How Many Babies?	
	Writing: Life Cycle of a Plant	
	Writing: Parents and Children	
	<u>STEM Handbook:</u>	
	Trap It and Learn!	

2.LS.3 Classify living organisms according to variations in specific physical features (i.e. body coverings, appendages) and describe how those features may provide an advantage for survival in different environments.

survival in different environme	ents.	
Reading	Inquiry	Digital
Chapter 3: Plants and Animals	Try It Labs:	Chapter Level Digital:
Pg. 72-117	What do plants need to be healthy? Pg.	
	74	Untamed Science Video Parts 1 & 2
Reading Skill:		Digital Vocabulary Smart Card
Compare and Contrast	Explore It Labs:	Vocabulary Memory Math
Vecabulana	How do ears compare? Pg. 82 Where can plants live? Pg. 94	Science Song Investigate It Virtual Lab: How are objects
<u>Vocabulary:</u> amphibian, camouflage, nutrient, roots,	What is the order of a food chain?	different?
stem, habitat, food chain, predator, prey,	Pg. 100	My Reading Web: Digital Leveled Readers
fossil, extinct	What can a fossil show? Pg. 103	BIG Question Writing
	or the second	
Vocabulary Smart Cards:	<u>At Home Labs:</u>	Lesson Level Digital:
Pg. 111-114	Group Animals Pg. 81	My Planet Diary Web Link or
	Make a Fossil Pg. 106	Explore It Virtual Lab
Leveled Readers:		enVision It Learning Activity
B – Needs and Habitats	Lightning Labs:	I Will Know Activity
O – Different Habitats	Animal Needs Pg. 84	Got it! In 60 seconds Video
A – Discovering Plants, Animals, and Their Habitats	Draw a Food Chain Pg. 103	Writing in Science Activity
Their Haditats	<u>Go Green Labs:</u>	Got it! Digital Quiz
<u>Science Careers:</u>	Air in the Soil Pg. 91	
Wildlife Rehabilitator	Clean Habitats Pg. 97	
	0. 1	
<u>Reader's Theater</u>	Investigate It Labs:	
The Wildlife Rehabilitator	Directed: How does water affect plant	
The Ecologist	growth? Pgs. 109-110	
	Guided: What will happen if you give a	
Science Song:	plant a lot of water? TE	
Plants	Open: What other things do plants	
	need to grow? TE	
	Apply It Labs:	
	How can an octopus use its arms?	
	Teacher Program Guide Pg. 50	
	<u>STEM Handbook:</u>	
	Trap It and Learn	
	Multi-Disciplinary Centers:	
	Art: Parts of a Plant	
	Art: Parts of an Animal	

K-2.E.I Pose questions, make observations, and obtain information about a situation people want to change. Use this data to define a simple problem that can be solved through the construction of a new or improved object or tool.

struction of a new or improved object or tool.						
Reading	Inquiry	Digital				
<u>Chapter 2: Technology and the Design</u> <u>Process</u> Pg. 46-78 <u>Reading Skill:</u>	<u>Try It Labs:</u> How can you design a parachute? Pg. 48 <u>Explore It Labs:</u> How can a simple machine solve a prob-	<u>Chapter Level Digital:</u> Untamed Science Video Parts I & 2 Digital Vocabulary Smart Card Vocabulary Memory Math				
Main Idea and Supporting Details <u>Vocabulary:</u> technology, work, wheel and axle, wedge,	lem? Pg. 54 Which design transfers sound the best? Pg. 60	Investigate It Virtual Lab My Reading Web: Digital Leveled Readers BIG Question Writing				
lever, inclined plane, pulley, screw, design process, research, prototype <u>Vocabulary Smart Cards</u> : Pg. 69-72	<u>At Home Labs</u> : Transportation in the Future Pg. 52 Complex Machines Pg. 58 <u>Go Green Labs</u> :	Lesson Level Digital: My Planet Diary Web Link or Explore It Virtual Lab enVision It Learning Activity I Will Know Activity				
Leveled Readers: B – Designing with Technology O – All About Technology and Design A – Using Technology and Design	Salvaged Solution Pg. 62 Investigate It Labs: Directed:What makes a bridge strong? Pg. 66-67	Got it! In 60 seconds Video Writing in Science Activity Got it! Digital Quiz				
Read Together: STEM – Lawn Mowers Pg. 68 Big World, My Word – Studying Clouds from Space Pg. 77	Guided: How would moving the books farther apart affect the strength of the bridge? TE Open: How could building a stronger bridge be explored further? TE					
	<u>Design It Labs:</u> What parachute design works best? Pg. 78-83 How Would You Design a Pencil? Pro- gram Guide					
	<u>STEM</u> : Falling Parachute STEM Handbook *Also within STEM strand of all other 3rd grade standards					

## K-2.E.2 Develop a simple sketch, drawing, or physical model to illustrate and investigate how the shape of an object helps it function as needed to solve an identified problem.

the shape of an object helps it function as needed to solve an identified problem.						
Reading	Inquiry	Digital				
Chapter 2: Technology and the Design	<u>Try It Labs:</u>	<u>Chapter Level Digital:</u>				
Process	How can you design a parachute? Pg. 48					
Pg. 46-78		Untamed Science Video Parts 1 & 2				
	Explore It Labs:	Digital Vocabulary Smart Card				
Reading Skill:	How can a simple machine solve a prob-	Vocabulary Memory Math				
Main Idea and Supporting Details	lem? Pg. 54	Investigate It Virtual Lab				
<u>Vocabulary:</u>	Which design transfers sound the best? Pg. 60	My Reading Web: Digital Leveled Readers BIG Question Writing				
technology, work, wheel and axle, wedge,	1 g. 00	DIG Question withing				
lever, inclined plane, pulley, screw, design	<u>At Home Labs</u> :	Lesson Level Digital:				
process, research, prototype	Transportation in the Future Pg. 52	My Planet Diary Web Link or				
F · · · · · · · · · · · · · · · · · · ·	Complex Machines Pg. 58	Explore It Virtual Lab				
Vocabulary Smart Cards:	1 0	enVision It Learning Activity				
Pg. 69-72	<u>Go Green Labs:</u>	I Will Know Activity				
	Salvaged Solution Pg. 62	Got it! In 60 seconds Video				
Leveled Readers:		Writing in Science Activity				
B – Designing with Technology	Investigate It Labs:	Got it! Digital Quiz				
O – All About Technology and Design	Directed: What makes a bridge strong?					
A – Using Technology and Design	Pg. 66-67					
	Guided: How would moving the books					
Read Together:	farther apart affect the strength of the					
STEM – Lawn Mowers Pg. 68 Big World, My Word – Studying Clouds	bridge? TE					
from Space Pg. 77	Open: How could building a stronger bridge be explored further? TE					
nom space r g. //	bridge be explored for them the					
	<u>Design It Labs:</u>					
	What parachute design works best? Pg.					
	78-83					
	How Would You Design a Pencil? Pro-					
	gram Guide					
	<u>STEM:</u>					
	Falling Parachute					
	STEM Handbook					
	*Also within STEM strand of all other					
	3rd grade standards					

## K-2.E.3 Analyze data from the investigation of two objects constructed to solve the same problem to compare the strengths and weaknesses of how each performs.

problem to compare the strengths and weaknesses of how each performs.							
Reading	Inquiry	Digital					
Chapter 2: Technology and the Design	<u>Try It Labs:</u>	<u>Chapter Level Digital:</u>					
Process	How can you design a parachute? Pg. 48						
Pg. 46-78		Untamed Science Video Parts 1 & 2					
	<u>Explore It Labs:</u>	Digital Vocabulary Smart Card					
Reading Skill:	How can a simple machine solve a prob-	Vocabulary Memory Math					
Main Idea and Supporting Details	lem? Pg. 54	Investigate It Virtual Lab					
	Which design transfers sound the best?	My Reading Web: Digital Leveled Readers					
Vocabulary:	Pg. 60	BIG Question Writing					
technology, work, wheel and axle, wedge,	Atllomalaba	Lesson Level Digital					
lever, inclined plane, pulley, screw, design	<u>At Home Labs</u> :	<u>Lesson Level Digital:</u> My Planet Diary Web Link or					
process, research, prototype	Transportation in the Future Pg. 52 Complex Machines Pg. 58	Explore It Virtual Lab					
Vocabulary Smart Cards:	Complex Hachines Fg. 50	enVision It Learning Activity					
Pg. 69-72	<u>Go Green Labs:</u>	I Will Know Activity					
. 5. 67 7 2	Salvaged Solution Pg. 62	Got it! In 60 seconds Video					
Leveled Readers:		Writing in Science Activity					
B – Designing with Technology	Investigate It Labs:	Got it! Digital Quiz					
O – All About Technology and Design	Directed: What makes a bridge strong?						
A – Using Technology and Design	Pg. 66-67						
	Guided: How would moving the books						
Read Together:	farther apart affect the strength of the						
STEM – Lawn Mowers Pg. 68	bridge? TE						
Big World, My Word – Studying Clouds	Open: How could building a stronger						
from Space Pg. 77	bridge be explored further? TE						
	<u>Design It Labs:</u>						
	What parachute design works best? Pg.						
	How Would You Design a Pencil? Pro- gram Guide						
	gram Guide						
	STEM:						
	Falling Parachute						
	STEM Handbook						
	*Also within STEM strand of all other						
	3rd grade standards						
	5						

### READING STREET CORRELATIONS TO INTERACTIVE SCIENCE GRADE 2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT I-EXPLORATION	What can we learn by exploring different communities	What can we learn by exploring space?	What can we discover by exploring nature?	What can we learn by exploring the desert?	How does exploration help us find answers?
Pearson Interactive Science	Social Studies Connection	The Solar System pages 204-231	The Solar System pages 204-231	Plants and Animals pages 72-117	Plants and Animals pages 72-117
Reading Strategies	Monitor and Clarify	Text Structure	Story Structure	Important Ideas	Predict and Set Purpose
Reading Skills	Character and Setting	Main Idea and Details	Character and Setting	Main Idea and Details	Facts and Details
ScienceTarget Reading Skills		Picture Clues	Picture Clues	Compare and Contrast	Compare and Contrast
Indiana Literacy Standard		2.RN.3.1	2.RN.3.1	2.RN.3.2	2.RN.3.2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT 2-WORKING TOGETHER	How can we help each other in dangerous situations?	How has working together changed history?	How can we work together to meet people's needs?	Why is it a good idea to work together?	How can we work together to solve problems?
Pearson Interactive Science	Energy, Motion, and Force pages 308-350	Social Studies Connection	Social Studies Connection	Energy, Motion, and Force pages 308-350	Plants and Animals pages 72-117 Weather pages 232-268
Reading Strategies	Summarize	Text Structure	Background Knowledge	Story Structure	Inferring
Reading Skills	Cause and Effect	Author's Purpose	Facts and Details	Cause and Effect	Compare and Contrast
ScienceTarget Reading Skills	Cause and Effect			Cause and Effect	Compare and Contrast
Indiana Literacy Standard	2.RN.2.3			2.RN.2.3	2.RN.3.2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT 3-CREATIVE IDEAS	When does support from others help with a creative idea?	In what creative ways do we communicate?	How can creative thinking solve a problem?	When does a creative idea lead to a surprise?	Where do creative ideas come from?
Pearson Interactive Science	Technology and Tools pages 36-70	Matter pages 270-307	Plants and Animals pages 72-117	Growing and Changing pages 118-160	Plants and Animals pages 72-117
Reading Strategies	Questioning	Visualize	Summarize	Predict and Set Purpose	Inferring
Reading Skills	Author's Purpose	Draw Conclusions	Compare and Contrast	Sequence	Fact and Opinion
ScienceTarget Reading Skills	Main Idea and Details	Draw Conclusions	Compare and Contrast	Sequence	Compare and Contrast
Indiana Literacy Standard	2.RN.2.1	2.RN.2.3	2.RN.3.2	2.RN.2.3	2.RN.3.2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT 4-OUR CHANGING WORLD	How can familiar things help us with changes?	How do plants change over time?	What changes occur under the ground?	Why are some changes difficult?	How do changes in the weather affect us?
Pearson Interactive Science	Matter pages 270-307	Growing and Changing pages 118- 160	Earth's Materials pages 164-203	Social Studies Connection	Weather pages 232-268
Reading Strategies	Background Knowledge	Important Ideas	Questioning	Visualize	Monitor and Clarify
Reading Skills	Draw Conclusions	Sequence	Fact and Opinion	Plot and Theme	Plot and Theme
ScienceTarget Reading Skills	Draw Conclusions	Sequence	Main Idea and Details		Compare and Contrast
Indiana Literacy Standard	2.RN.2.3	2.RN.2.3	2.RN.2.1		2.RN.3.2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT 5-RESPONSIBILITY	Why should we be responsible for doing a good job?	How can we be responsible community members?	How can we be responsible animal owners?	How can we be responsible friends and neighbors?	How can we be responsible when we make a mistake?
Pearson Interactive Science	Social Studies Connection	Energy, Motion, and Force pages 308-350	Plants and Animals pages 72-117 Weather pages 232-268	Social Studies Connection	Technology and Tools pages 36-70 Earth's Materials pages 164-203
Reading Strategies	Important Ideas	Visualize	Backgrond Knowledge	Story Structure	Inferring
Reading Skills	Fact and Opnion	Cause and Effect	Plot and Theme	Character and Setting	Main Idea and Details
ScienceTarget Reading Skills		Cause and Effect	Compare and Contrast		Main Idea and Details
Indiana Literacy Standard		2.RN.2.3	2.RN.3.2		2.RN.2.2

	WEEK I	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Reading Street: UNIT6TRADITIONS	Why are sports traditions important ot our country?	What traditions and celebrations involve our country's flag?	Why are family celebrations special?	What can we learn about cowboy traditions?	How are different traditions celebrated and shared?
Pearson Interactive Science	Plants and Animals pages 72-117 Weather pages 232- 268	Social Studies Connection	Matter pages 270-307	Growing and Changing pages 118-160	Social Studies Connection
Reading Strategies	Monitor and Clarify	Summarize	Questioning	Text Structure	Predict and Set Purpose
Reading Skills	Compare and Contrast	Author's Purpose	Draw Conclusions	Sequence	Facts and Details
ScienceTarget Reading Skills	Compare and Contrast		Draw Conclusions	Sequence	
Indiana Literacy Standard	2.RN.3.2		2.RN.4.2	2.RN.2.3	







JASON VENTURI Account General Manager jason.venturi1@pearson.com

OBIE MARTIN Indiana State K-12 Specialist obie.martin@pearson.com



PearsonSchool.com 800-848-9500

Copyright Pearson Education, Inc., or its affiliates. All rights reserved.