Accessing Curriculum

Office of Curriculum and Staff Services
Dr. Gretchen Guitard – Assistant Superintendent
Jefferson City Public Schools

This short tutorial will demonstrate the use of Schoolnet to access Jefferson City Public Schools curriculum

Terminology and Curriculum Writing Protocol

Curriculum – The name of the *Course*. (e.g., Geometry, Art II)

Curricular Unit – The *Strand or Unit* being taught. These are the overarching objectives. (e.g., Reading, Properties and Principles of Matter and Energy)

Instructional Unit – The *Standard* being taught. (e.g., Develops a positive attitude, Matches pitches with good singing technique while singing alone or in a group, Principles of the republic in the United States)

Helpful Information

- ***Google Chrome*** is the preferred browser to use for this demonstration when accessing your curriculum

❖ Format appearance could vary with other browsers but content will all be the same

From the Jefferson City Public Schools Homepage: www.jcschools.us

QUICK LINKS

> Academies @ JCHS

> Long-Range Facilities Planning

> Common Core State Standards

> Supply Lists

> Returning Student Registration

> Kindergarten Registration

> Welcome Center - New Students

> JCPS Videos

> Bus & Snow Routes

> Breakfast & Lunch Menus

> CharacterPlus

> JCPS Sports & Schedules

> Transcript Request

> District Brochure

> JCPS Employment Opportunities

> Staff Links

> Staff Directory

Click on *Staff Links* on District Home Page

Click the logos below to access any of these resources.

Click the Gmail icon to access your new staff email account

Gmail

edmodo

SISFin Employee Portal

Please Login

Enter your UserID and Password

| UserID | |
| Password | version 3.12   build 140204 |

Login

Forgot Userid/Password

View leave information, pay stubs and other employee data here.

TypingInstructorWeb for Kids

Teacher Account Login

Student Account Login

Infinite Campus

MyLearningPlan®
PLAN » MANAGE » LEARN » EVALUATE

KELLY. | educational staffing

NETCHEMIA
Transforming the way education works

schoolnet

tyler technologies

Then select, *Schoolnet*

STAFF RESOURCES

> Home Page
> All Users
> Administrator
> Counseling
> Library Media Specialist
> Nurse
> Secretary
> Teacher

Home ▶ Communications ▶ Staff Resources

schoolnet®

Sign into your account by clicking here.

Select *clicking here* to access Schoolnet

What is Schoolnet?

Schoolnet is an assessment, curriculum, and reporting system. Schoolnet helps teachers administer assessments and allows for timely differentiated instruction by giving immediate access to student test results and trends. The product comes with a personalized "My Schoolnet" homepage for each teacher which gives access to quick dashboard reports, recent assessment scores, and student-by-student performance information.

Pilot Participant Feedback

SchoolNet Pilot Testimonials

Amy Kramer
JCHS, English

Or, on a web browser, navigate directly to: https://jeffcityschools.schoolnet.com

JCPS **Jefferson City Public Schools**

Sign In

Username [   ] *

Password [   ] *

Sign In

Students who have forgotten their password should ask their teacher to reset it for them. Teachers and/or administrators who have forgotten their password should contact the Office of Student Information, Planning and Assessment.

Ver. 16.3.0.15931

○ schoolnet

Enter your *username*

Enter your *password*

View of the Schoolnet Main Page

JEFFERSON CITY PUBLIC SCHOOLS

0   Welcome, JCPS! | Sign Out | My Account | Help

Find a Student   Go

School & District Data
Reports & Indicators

Classrooms
Rosters, Reports, Planners

Assessment Admin
Create & Monitor

Welcome back, JCPS.

What's New in Schoolnet

Your last visit was 4 days ago. Your role is Teacher at West Elementary School

District Resources

JCPS Documentation

JCPS Documentation Webpage

My Classroom

Section   Grade 5 Attendance - Grade 5 Attendanc ▼

📊 Reports   📅 Planner   🔍 Materials Search   📋 Assessments

District Announcement...

There are no announcements at this time. ?

My Resources

You don't have any bookmarks. Click on the plus sign to start adding links.

Recent Assessments

| **District and Local Tests** | Classroom Tests | Standardized Tests | Upcoming Tests |

| Mathematics | 09/08/2015 | 0.0% |

* Numbers displayed represent average percent correct of section in tests

Assessment Details

09/08/15, Pam's Test 7-22-15   ▼   Show fewer tests

1 questions on test

Comparative Performance

Next click on the **section** filter to view drop-down menu and select a specific course to view the curriculum

JEFFERSON CITY PUBLIC SCHOOLS

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JCPS Documentation

JCPS Documentation Webpage

District Announcement...

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My Classroom

Section   Math 5 - Math 5 513.5-1

📊 Reports   📅 Planner   🔍 Materials Search   📋 Assessments

Today's Instruction
Curriculum 5th Grade Mathematics

SUGGESTED MATERIALS

IU G2 Represent real world and mathematical problems by graphing points in the first quadrant of the

---

Step 1.
For example…select
Math 5

Step 2.
The Curriculum selected will appear under *"Today's Instruction"* then select *5ᵗʰ grade Mathematics*

Curriculum Home Page Review

The series of tabs (Overview, Strand, Assessment and Resources, Standards, Course Mapping, Properties) will give you details associated with the curriculum

Curriculum

5th Grade Mathematics

Grade Range: 05
Subject: Mathematics

Overview | Strand | Assessments and Resources | Standards | Course Mappings | Properties

Operations and Algebraic Thinking
Subject: Mathematics

Curricular Unit

Instructional Unit

OA1 Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols

OA2 Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. For example, express the calculation "add 8 and 7, then multiply by 2" as 2 × (8 + 7). Recognize that 3 × (18932 + 921) is three times as large as 18932 + 921, without having to calculate the indicated sum or product

OA3 Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane. For example, given the rule "Add 3" and the starting number 0, and given the "Add 6" and the starting number 0, generate terms in the resulting sequences, and observe that the terms in one sequence are twice the corresponding terms in the other

Instructional Units

Duration: Not specified

▸ Detailed view of this Operations and Algebraic Thinking, with standards

⅄ Create PDF

Next *Click* on the desired *Instructional Unit* for review

Curriculum

⤓ Create PDF ❓

5th Grade Mathematics

Grade Range: 05
Subject: Mathematics

| Overview | Strand | Assessments and Resources | Standards | Course Mappings | Properties |

Operations and Algebraic Thinking   Subject: Mathematics

Instructional Unit

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Duration: Not specified

▸ **Detailed view of this Operations and Algebraic Thinking, with standards**

In this example we selected **OA1 *Uses parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols***

The ***Instructional Unit*** page displays an overview of content and specific standards aligned to the unit

Properties

Select Create PDF to download a hardcopy of the instructional unit

Note: All other features within this menu will be discussed at future trainings

Each *Instructional Unit* includes the following content:

◆ Learning Targets

◆ Instructional Strategies

◆ Investigations Alignments (only Elementary Math)

◆ Assessments/Evaluations

◆ Sample Assessment Questions

◆ Instructional Resources/Tools

◆ Literacy Connections (only select Curriculum)

◆ Cross Curricular Connections (If applicable)

Example of Content within the Instructional Unit:

- *Learning Targets*
- *Instructional Strategies*
- *Investigations Alignment*
- *Assessments/Evaluations*

< Back to Previous Page

Instructional Unit

(IU) G4 Classify two-dimensional figures in a hierarchy based on properties

Description	Strand: Geometry Big Idea: Classify Two-Dimensional Figures Into Categories Based on Their Properties
Subject	Mathematics
Grade	05
Created By	Jefferson City Public Schools
Publisher	Jefferson City Public Schools
	View Additional Properties

Be the first to recommend

♥ Save

⊛ Revoke Approval

☑ Edit

⧉ Copy

⇆ View Related

▥ Build Express Test

▤ Create PDF

Content

Learning Targets

- Infer that shapes with the same attributes can be members of more than one category or subcategory but they should be labeled by the most specific name

Instructional Strategies

- Use geoboards to explore attributes – http://www.nctm.org/standards/content.aspx?id=25008
- Scott Foresman 6-4 thru 6-6

Investigations Alignment

U5 Sessions 1.1 thru 1.4, 1.7

Assessments/Evaluations

- Given a set of 2 dimensional shapes, analyze and describe the attributes of each shape
- Ongoing observations
- Formative assessments:
  - Exit slips
  - Quizzes
  - Projects
  - Individual practice
  - Partner check
- Summative assessments:
  - http://www.tusd1.org/resources/math/gr5units.asp – Unit tests for investigations
  - Unit projects

Sample Assessment Questions

Shown here are the **Standards Aligned to each Instructional Unit** which can be selected for review

Standards Aligned to this Instructional Unit

View standards alignment from a different set of standards: [Default Standard Set ▼]

Knowledge.MA: In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of
 Knowledge.MA.1: addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations
 Knowledge.MA.4: patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts

MA.5.CCSS.Math.Content.5.OA: Operations and Algebraic Thinking
 MA.5.CCSS.Math.Content.5.OA.A: Write and interpret numerical expressions.
  • MA.5.CCSS.Math.Content.5.OA.A.1: Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.

NETS.1: Creativity and innovation: Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.
 NETS.1.c: Use models and simulations to explore complex systems and issues

Performance.Goal3: Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems. Students will demonstrate within and integrate across all content areas the ability to
 Performance.Goal3.2: develop and apply strategies based on ways others have prevented or solved problems

Organizers associated with this Instructional Unit

Depth of Knowledge (DOK)

DOK 1

< Back to Previous Page

After reviewing your Instructional Unit , *select* the *back to Previous Page* to return to the curriculum main page

Essential Learning Objectives

ELOs will be identified one of two ways:

1. By Instructional Unit

1. By Target

By Instructional Unit

Instructional Unit

IU OA3 Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane (Essential)

Description	Instructional Unit (continued)... For example, given the rule "Add 3" and the starting number 0, and given the rule "Add 6" and the starting number 0, generate terms in the resulting sequences, and observe that the terms in one sequence are twice the corresponding terms in the other sequence. Explain informally why this is so (Essential) Strand: Operations and Algebraic Thinking Big Idea: Analyze Patterns and Relationships
Subject	Mathematics
Grade	05
Created By	Jefferson City Public Schools
Publisher	Jefferson City Public Schools

View Additional Properties

IU C. Planning and conducting a study and analyzing experiments

Description	Strand: Sampling and Experimentations
Subject	Mathematics
Grade	11 - 12
Created By	JCPS
Publisher	JCPS

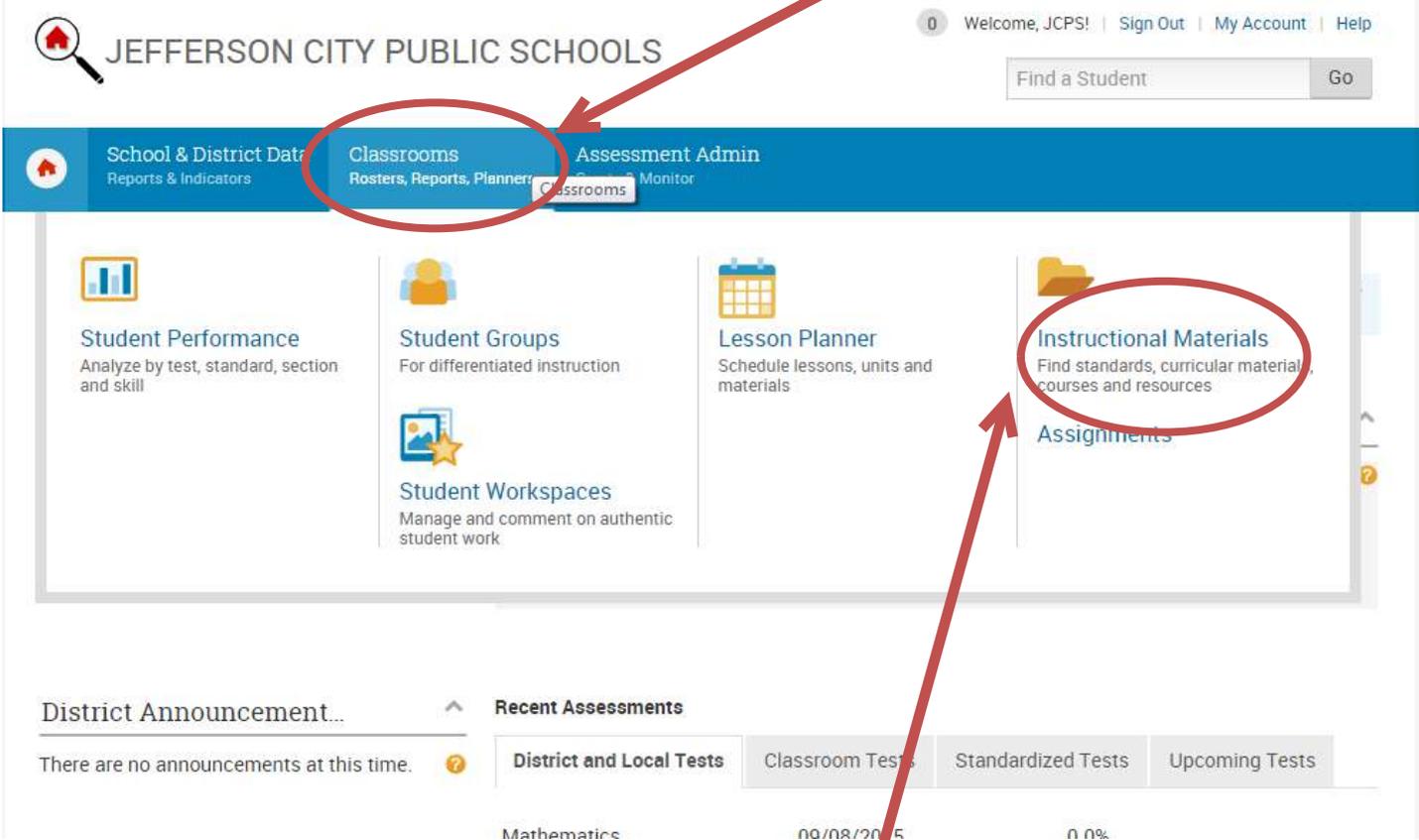View Additional Properties

By Target

Content

Learning Targets

- Use a random digit table and the TI RandInt function to randomize groups and take random samples

- Identify and use sampling techniques – SRS, stratified, systematic, cluster, and multistage

- Identify and avoid using poor sampling techniques – convenience and voluntary response

- Identify different types of biases and explain ways to overcome them

- Design a randomized comparative experiment, both with and without blocking

- Critique experiments using the basic principals of statistical design and analyze the results (Essential)

- Explain the differences between surveys, observational studies, censuses, and experiments (Essential)

- Perform simulations and explore sampling variabilities of different sample distributions

- Describe the different types of sampling methods and apply them to real-life problems

- Explain the difference between "blind" and "double blind" and describe the placebo effect and its consequences

Alternate Searching Method for Curriculum

Hover over *Classrooms*

Select *Instructional Materials*

JEFFERSON CITY PUBLIC SCHOOLS

0 Welcome, JCPS! | Sign Out | My Account | Help

Find a Student | Go

School & District Data
Reports & Indicators

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Classrooms

Assessment Admin
Monitor

Student Performance
Analyze by test, standard, section
and skill

Student Groups
For differentiated instruction

Lesson Planner
Schedule lessons, units and
materials

Instructional Materials
Find standards, curricular materials,
courses and resources

Assignments

Student Workspaces
Manage and comment on authentic
student work

District Announcement...

There are no announcements at this time.

Recent Assessments

| **District and Local Tests** | Classroom Tests | Standardized Tests | Upcoming Tests |

Mathematics   09/08/2015   0.0%

Once on the Instructional Materials page, you first select ***Curriculum, Subject*** then ***Grade*** and click ***search***

Search Results

(70) Practical Arts ▾   (55) 09 ▾

Go to My Materials

Pending Materials

Curriculum ▾   Type Keyword(s)   **Search**

Reset Filters

▸ Publisher

Results 1-10 of 10

TITLE ▲	GRADE RANGE ⇕	SUBJECT ⇕	COURSE COUNT ⇕
Computational Thinking	09	Practical Arts	2
Computer Applications	09 - 12	Practical Arts	1
Drivers Education	09 - 12	Practical Arts	1
Foods and Nutrition I	09 - 12	Practical Arts	2
Independent Living I	09	Practical Arts	2
Introduction to Agriculture, Food, and Natural Res...	09	Practical Arts	2
Introduction to Business	09	Practical Arts	2
Introduction to Foundations of Technology and Indu...	09	Practical Arts	2
Principles of Engineering	09	Practical Arts	2
START	09	Practical Arts	2

Once the result is found, *click* on the *course name* to open

This tutorial can be accessed at http://www.jcschools.us under the Curriculum & Staff Services tab

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