

# Welcome to 6th Grade!

*Dear 6th Grader,*

*We want to begin by welcoming you to 6th Grade! We hope you are as excited for this journey as we are!*

## **Meet the 6th Grade Team!**

*(There will be two teams of two teachers.)*

*(Letters will be sent out in August)*

- **Ms. Wilmoth-** She has been teaching 6th grade at NBCS for 19 years. She has 2 kids, 3 cats and a crested gecko. She loves reading sci-fi books and taking care of her plants.
- **Mr. Theman-** He has been teaching for 18 years, 8 of which have been here in New Boston. He has 2 kids and no pets. He loves the Detroit Lions, Penn State, dad jokes, and soccer.
- **Mrs. Newcomb-** She has been teaching for 19 years, 4 of them have been at NBCS. She has 2 kids and 2 dogs. She loves the Patriots, photography, and soccer.
- **Mrs. Lynch-** She has been teaching for 12 years and at NBCS for 5 years. She has 3 kids, 3 dogs, 3 goats, 16 chickens, and a snake. She loves fishing while relaxing in her kayak.

## **What You'll Learn!**

- **Language Arts:** reading and writing across a variety of genres
- **Math:** fractions, decimals, algebra, numbers and operations, geometry
- **Science:** weather, life science, astronomy, energy transformations
- **Social Studies:** ancient civilizations (Mesopotamia, Egypt, Greece, and Rome)

## **Be Ready for Next Year!**

- **Read, Read, Read!**  
Use the attached Bingo sheet- Turn in your list the first week back to school for a prize!
- **Math Fact Fluency!**  
Everything in 6th grade math relies heavily on your multiplication facts! If you don't know your facts, buy or make flashcards to practice. Practicing in the IXL Diagnostic Arena will also keep you prepared!

*We are looking forward to a great year together!*

*Enjoy every minute of your summer vacation and come back ready to learn!*

**Ms. Wilmoth    Mr. Theman    Mrs. Newcomb    Mrs. Lynch**

# 6th GRADE SUPPLY LIST



## WHAT YOU NEED FOR 6TH GRADE!

- ☐ (1) one-subject **BLUE** notebook and matching **BLUE** folder for MATH
- ☐ (1) one-subject **GREEN** notebook and matching **GREEN** folder for SCIENCE
- ☐ (1) one-subject **ORANGE** notebook and matching **ORANGE** folder for SOCIAL STUDIES
- ☐ (1) two-subject **RED** notebook and matching **RED** folder for LANGUAGE ARTS
- ☐ (1) pencil case/pouch
- ☐ Many, many, many pencils (remember to replenish these throughout the year)
- ☐ pencil top erasers
- ☐ (1) pack of colored pencils
- ☐ (1) pair of scissors
- ☐ a few glue sticks
- ☐ Plastic or metal water bottle (no glass please)
- ☐ Expo markers (any color)

## Classroom Wishlist

- ☐ Soft tissues
- ☐ Clorox wipes
- ☐ Sticky notes

Name \_\_\_\_\_



## 6<sup>th</sup> Grade Summer Math Packet

In order for your new math teacher to get to know where you are in the world of math, please complete this packet on your own without help from others. Trying your best is all that matters. The first section is a review of the 4 math operations. The second section is a card trick to track your thinking and reasoning.

### 4 Operation Review:

$$\begin{array}{r} 363 \\ + 125 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ + 351 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ + 239 \\ \hline \end{array}$$

$$\begin{array}{r} 562 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ - 245 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} 625 \\ - 538 \\ \hline \end{array}$$

$$\begin{array}{r} 523 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 753 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 580 \\ \times 18 \\ \hline \end{array}$$

$$9 \overline{)183}$$

$$6 \overline{)960}$$

$$10 \overline{)158}$$

$$11 \overline{)165}$$



### Card Trick:

You will need a deck of cards for this trick!

- To begin, all you will need is one suit (heart, spade, club, or diamond). You should have 13 cards (Ace, 2, 3,... to King). Put all the other suits to the side.
- Your goal is to set up your deck of 13 cards so that they come out in the order: A, 2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, K. Here's the tricky part: you aren't turning over the cards in order. Follow this guide and then figure out the trick!
- Guide for doing the trick:
  - Reveal the top card (it should be an Ace) and place it to the side
  - Take the next card in the deck and move it to the bottom
  - Reveal the new top card (it should be a 2) and place it to the side
  - Take the next card in the deck and move it to the bottom
  - Reveal the new top card (it should be a 3) and place it to the side
  - Take the next card in the deck and move it to the bottom
  - Repeat until you can reveal A, 2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, and K in order!

Explain your process here: How did you start? Did the trick work the first time? What did you change? How did you get it to work?