## **XCS ELEMENTARY SCHOOLS**

## **Arrowood Elementary School**

1588 Pawnee Drive Phone: (937) 372-9251 Fax: (937) 374-4402 Principal: Travis Yost

# **Cox Elementary School**

506 Dayton Avenue Phone: (937) 372-9201 Fax: (937) 374-4723 Principal: Lisa Peterson

# **McKinley Elementary School**

829 Colorado Drive Phone: (937) 372-1251 Fax: (937) 374-4406 Principal: Garry Hawes

## **Shawnee Elementary School**

92 E. Ankeney Mill Road Phone: (937) 372-6461 Fax: (937) 374-4230 Principal: Scott Poole

## **Tecumseh Elementary School**

1058 Old Springfield Pike Phone: (937) 372-3321 Fax: (937) 374-4398

Principal: Cathryn Petticrew

## **Xenia Preschool**

425 Edison Blvd. Phone: (937) 562-9706 Fax: (937) 374-4235 Principal: Jennifer Statzer

### 2018-2019 IMPORTANT DATES

August 16......Open House **August 20** ......First day for students September 3.....Labor Day – No School September 20....Interim Reports home September 21....Teachers' Work Day -No School October 18......End of 1st Grading Period October 19......Teachers' Work Day -No School November 16.....Interim Reports home November 19.....K-12 Parent-Teacher Conference Day -No School Nov. 20-23......Thanksgiving Break -No School December 21....End of 2<sup>nd</sup> Grading Period Dec. 24-Jan. 4...Winter Break – No School **January 7.....**Return from Winter Break January 21......Dr. M.L. King Day -No School February 1......Teachers' Work Day -No School February 14......Interim Reports home February 15......Teachers' Work Day -No School (XHS in Session) February 18......Presidents' Day – No School March 22..... End of 3rd Grading Period March 25-29...... Spring Break – No School April 19..... Good Friday—No School May 3..... Interim Reports Go home May 17.....Teachers' Work Day -No School May 23.....Last Day for Seniors

May 29..... High School Graduation

May 31.....Teacher Work Day

May 30..... End of 4th Gradina Period -

Students' Last Day of School



# A Family Guide To Student Success

# **5th Grade**

This guide provides an overview of important information to help you and your child have a successful Fifth Grade year!\*





\*Ref: National PTA and PTA.org

ACADEMIC STANDARDS set clear and consistent expectations for students, parents, and teachers; build your child's knowledge and skills; and set high goals for all students. This guide includes...

- Key things your child will learn in English/ Literacy and Mathematics
- Suggestions for you to help your child
- Topics to discuss with your child's teacher .

# HOW CAN I HELP MY CHILD BE SUCCESSFUL IN FIFTH GRADE?

- Invite your child to read his/her writing out loud to you and other family members.
- Discuss your family stories and history.
  Encourage your child to ask relatives questions about their lives. Tell family stories as poems or short stories.
- Discuss the way actors bring words to life in their performances.
- Share real-life math experiences with decimals balancing a checkbook.

#### GET INVOLVED AT SCHOOL

by volunteering, attending PTO meetings and family night events, and talking to your child's teacher about ways you can help!

# TOPICS OF DISCUSSION WHEN TALKING TO YOUR CHILD'S TEACHER:

- Reading closely and drawing evidence from grade-level fiction and nonfiction materials, including the ability to quote accurately from text when answering questions.
- Multiplying/dividing fractions, solving related word problems.
- Decimals (concepts and arithmetic)
- Volume (concepts and problem-solving)
- Ask to see samples of your child's work.

#### **ENGLISH LANGUAGE ARTS & LITERACY**

Your child will read widely and deeply from a range of challenging fiction and nonfiction texts from diverse cultures and time periods. Your child will write stories or essays that are several paragraphs long.

#### A SAMPLE OF WHAT YOUR CHILD WILL LEARN...

- Summarizing the key details of stories, dramas, poems, and nonfiction materials, including their themes or main ideas.
- Identifying and judging evidence that supports particular ideas in an author's argument to change a reader's point of view.
- Writing opinions that offer reasoned arguments and provide facts and examples to support the writer's point of
- Writing stories, real or imaginary, that develop the plot with dialogue, description, and effective pacing of the action.
- Coming to class prepared and engaging fully and thoughtfully with others.
- Expanding, combining, and reducing sentences to improve meaning, interest, and style of writing.
- Building knowledge of academic words with an emphasis on those that signal a contrast in ideals or relationships, e.g., on the other hand, similarly, and therefore.
- Producing writing on the computer.

**SCIENCE** – Developing an understanding of fundamental concepts in earth and space science, life science, and physical science is the primary focus of 5th grade science. Students will study cycles and patterns in the solar system, light, sound and motion, and interactions within ecosystems and



participate in many handson, interactive science experiments and activities to further and deepen their understandings of these key concepts.

#### MATHEMATICS

Fifth grade is a pivot point for students. To prepare for algebra in middle school, students must have an understanding of fractional arithmetic. Because of this, multiplying and dividing fractions become a major focus.

# A SAMPLE OF WHAT YOUR CHILD WILL LEARN...

- Adding/subtracting fractions with unlike denominators (e.g., 2 ¼-1 ½), and solving word problems of this kind.
- Multiplying/dividing fractions and solving related word problems (e.g., how many 1/3-cup servings are in 2 cups of raisins).
- Calculating with decimals to the hundredths place (two places after the decimal).
- Multiplying/dividing whole numbers quickly and accurately (e.g., 1,638 x 753, dividing 6,971 by 63).
- Understanding the concept of volume, and solving word problems that involve volume.
- Graphing points on the coordinate place (2-dimensions) to solve problems.

**TECHNOLOGY** - To build keyboarding. research, and design skills and to prepare our students for STEM opportunities at Warner Middle School, our students receive instruction in weekly Digital Literacy (DL) classes throughout the school year. Topics addressed in DL classes include Creativity and Innovation, Communication and Collaboration, Research and Information Fluency, Critical Thinking/ Problem Solving/Decision Making, Digital Citizenship, and Technology Operations and Concepts. Students use Chrome Books and related technology to complete class assignments in all subject and content areas. In addition, students learn to create original works, use software programs for problem solving and decision making, and program "robots" using kid-friendly block code.