

# PARENT GUIDE TO

# SEVENTH GRADE

## First Nine Weeks Honors/STEAM

### READING LANGUAGE ARTS

In our first reading and writing units, we are reading about people who face big challenges and learning how writers get their message across. We're also working on writing responses that explain our thinking and back it up with examples.

- Ask your student how a character handled a tough situation.
- Talk about what a story or article made them think or feel—and why.
- Ask, "What's the big message the writer wants readers to understand?"
- Encourage your student to read short news stories or articles online and tell you what they learned.
- Ask them to explain their answers with examples from what they read.
- Let them write about real topics they care about—like school, friendships, or decisions.

### MATH

#### MODULE 1 **Transforming Geometric Objects**

##### [Family and Caregiver Guide](#)

In this module your student will deepen their understanding of congruence and similarity. There are 3 topics in this module: Rigid Motion Transformations, Similarity, and Line and Angle Relationships. Your student will use what they already know about geometric objects in this module.

#### MODULE 2 **Developing Function Foundations**

##### [Family and Caregiver Guide](#)

In this module your student will deepen their understanding of solving equations and linear relationships. There are 5 topics in this module: From Proportions to Linear Relationships, Two-Step Equations and Inequalities, Multiple Representations of Equations, Linear Relationships, and Introduction to Functions. Your student will use what they already know about proportional relationships in this module.

### SCIENCE

- Help your student use the periodic table to identify what kinds of atoms are in different chemical formulas.
- Talk about the difference between physical changes (like melting) and chemical changes (where new substances form).
- Compare acids and bases by their properties and how their pH is different from water.
- Investigate how mass stays the same during chemical reactions and how atoms rearrange, like in photosynthesis.

### SOCIAL STUDIES

During this grading period students are learning about the physical & human geography of Texas, Native Americans in Texas, Exploration & Colonization of Texas, and the Mexican National Era. Students will:

- Explore the different regions of Texas.
- Study early European exploration and colonization.
- Talk about important dates and people.
- Learn about Mexico's independence and how it changed Texas.
- Compare how the Spanish, Mexican, and Anglo settlers came to Texas.
- See how immigrant groups kept their cultures alive.
- Look how Spanish culture shaped Texas.

News and Resources All Year Long



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### QUESTIONS TO ASK YOUR CHILD'S TEACHER



- How is my student growing academically compared to the beginning of the year?
- Is my student showing responsibility for their own learning and managing deadlines independently?
- What strengths do you see in my student, and how can we build on them?
- Are there specific areas where my student struggles or needs additional support?
- How does my student interact with peers in group work or class discussions?
- What opportunities are there for my student to explore interests or take on leadership roles?

### HOW CAN I HELP MY CHILD LEARN AT HOME?

- Encourage daily independent reading to build stamina and vocabulary.
- Practice math facts regularly in quick, low-pressure ways (like flashcards or apps).
- Help your student build routines for staying organized with class materials and deadlines.
- Talk about how to ask for help and advocate for themselves when something is unclear at school.

### DIGITAL TOOLS FOR SUCCESS FOR HOME & SCHOOL



**ClassLink**

The below tools are accessible through DISD's [ClassLink Portal](#). Click the ClassLink Icon to the left and login with Student ID and Password.



(Free Resource)



### BEYOND ACADEMICS SOCIAL & EMOTIONAL BEHAVIOR

Character Strong:

- Knowledge (October)
- Trust (November)
- Joy (December)

Perspective-Taking: To consider a situation from another person's point of view. Skills:

- Work to understand others' thoughts & feelings.

Consider how to respond after understanding other people's point of view.

News and Resources All Year Long



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