

**SOUTH CENTRAL MIDDLE SCHOOL
ASSIGNMENT SHEET**

SIXTH GRADE

DATE: May 16

Language Arts:

(Mrs. Rinkel) Spelling Test today

(Mrs. Shoemaker) None

(Mrs. Phillips) _____

(Ms. Britton) _____

Literature:

(Mrs. Shoemaker) AR

(Mrs. Phillips) _____

Math:

(Ms. Malone) Quiz retake - No HW!

(Mrs. Phillips) _____

Science:

(Ms. Malone) Gravity and motion ws

Social Studies:

(Mrs. Fox) In class

(Mr. Kerner) _____

Review and Reinforce

Gravity and Motion

Understanding Main Ideas

Answer the following questions in the spaces provided.

1. How are gravity and weight related? _____

2. How does Newton's law of universal gravitation apply to Earth and the moon? _____

3. Use Newton's first law of motion to explain why a basketball rolls across the court. _____

4. How does distance affect the strength of the force of gravity? _____

Building Vocabulary

On a separate sheet of paper, write a definition for each of these terms.

5. force
6. gravity
7. law of universal gravitation
8. mass
9. weight
10. inertia
11. Newton's first law of motion