

Grade 5 Task Card

Week 1

LITERACY		"My name is..." Three words that begin the story of someone's journey. What is your name story? Talk about it with someone in your home.
		Read the media text: "Is it GIF or JIF?" (Appendix 5-A)
		Reflect on the media message: Why might the pronunciation of an organization's name be important to their brand? What might this mean for someone's name?
		Write your story (Appendix 5-B): How do you use the power of your name to share your voice and tell your story? Use your family's input to guide your thinking.
MATHEMATICS		Use Appendix 5-C to complete all patterning and algebra questions. Build a model to represent a number pattern.
		Present it in a table of values that shows the term number and the term. Your pattern can grow or shrink by any number you choose.
		Today you did 7 exercises. Tomorrow you'll do 12 exercises, the next day you'll do 22 and the day after that you'll do 27. Make a table of values for this pattern. What is the pattern rule in words? Extend the pattern. If the pattern continues, how many exercises will you do on day 10?
SCIENCE		Use Appendix 5-D to complete this week's activities. The various parts and systems of your body are interconnected. Which systems and different parts of your body have you used this week? Can you list 5 examples?
		Choose any 7 exercises, then perform each one 5 OR 10 times and observe the effects on various parts of your body. What conclusions can you make as a result of your investigations?
		Think about various technologies that can help us in keeping track of our bodies. E.g., A smartwatch What are some of the effects (both beneficial and harmful) of various technologies on the human body systems?

Grade 5: Appendix 5-A

Media Literacy: Is it GIF or JIF?

Read the media text: Is it GIF or JIF? As you analyze the media text, think about the idea: "GIF" is the short form for Graphics Interchange Format. It's easier to say than the whole name. What might this mean for someone's name?

There have been many debates about how to pronounce GIFs. You know, the short, small animated images? Is it JIF or GIF? Well, J.M.. Smucker, the company that makes Jif peanut butter is trying to solve that debate.



Image: PRNewsfoto/The J. M. Smucker Company (2020).

1. Analyze the media text (image, font, colour, positioning etc.).

2. "GIF" is the short form for Graphics Interchange Format. It's easier to say than the whole name. What might this mean for someone's name?

3. Why might the pronunciation of an organization's name be important to their brand? How does that connect with a person's name and who they are?

Grade 5: Appendix 5-B

Writing

Write your story: How do you use the power of your name to share your voice and tell your story? Use your family's input to guide your thinking.

History of your name	Stories about your name	My Name Story
Nicknames	Famous connections with your name	

Grade 5: Appendix 5-C

Science: Human Organ System

The various parts and systems of your body are interconnected.

Nervous System

The control centre that coordinates actions and sensory information from different parts of the body

Digestive System

Breaks down food into absorbable nutrients for the body

Circulatory System

Moves blood throughout the body

Respiratory System

Brings oxygen into your lungs and throughout the body and lets carbon dioxide out

Skeletal System

Protects soft organs and gives the body a frame

Muscular System

Lets the body move

Which systems and different parts of your body have you used this week? Can you list 5 examples. Create a table following the example below.

Example	Systems	What different parts of your body did you use?
E.g. When I woke up in the morning I stretched my arms up into the air.	E.g. <ul style="list-style-type: none"> ■ Nervous System ■ Muscular system ■ Skeletal System 	E.g. My brain sent a message to my arms to lift up and stretch. My muscles got the message and began to move and stretch. The bones in my arms that are part of the skeletal system ensured my arms stayed firm and allowed my body to move

Systems in the Body:

Now let's explore changes in the body system.

Choose any 7 exercises, then perform each one 5 OR 10 times and observe the effects on various parts of your body.

- | | | | |
|---|--|---|--|
| <input type="checkbox"/> Jumping jacks | <input type="checkbox"/> Stick your tongue out | <input type="checkbox"/> Push-ups | <input type="checkbox"/> Choose your own |
| <input type="checkbox"/> Hopping on one foot | <input type="checkbox"/> Blink | <input type="checkbox"/> Arm raise | |
| <input type="checkbox"/> Suck your stomach in & out | <input type="checkbox"/> Neck lifts | <input type="checkbox"/> Shoulder rolls | |
| <input type="checkbox"/> Arm swings | <input type="checkbox"/> Balance on one leg (holding onto a chair) | | |

Complete the following activities. Write your answers on a piece of paper.

- Observations: (Think about heart rate, breathing, body temperature etc.)
- What conclusions can you make as a result of your investigations?
- Think about various technologies that can help us in keeping track of our bodies. E.g. A smartwatch can do this. What are some of the effects (both beneficial and harmful) of various technologies on the human body systems?

Grade 5: Appendix 5-D

Math: Patterning and Algebra

1. Build a model to represent a number pattern. Present it in a table of values that shows the term number and the term.

Your pattern can grow or shrink by any number you choose

2. Today you did 7 exercises. Tomorrow you'll do 12 exercises, the next day you'll do 22 and the day after that you'll do 27. Make a table of values for this pattern.

3. What is the pattern rule in words? Start with _____ and add/subtract/multiply/divide _____ to each term to get the next term

4. Extend the pattern

Term Number	Term
1	
2	
3	
4	
5	
6	
7	
8	
9	

5. If the pattern continues, how many exercises will you do on day 10?