







# Grade 6 Task Card

## Week 1

|             |   |  |
|-------------|---|--|
| LITERACY    |    | Folktales are cultural stories shared by diverse people. They are passed on through many generations to teach a lesson, entertain an audience and often to help people learn about their heritage and history.   |
|             |    | <p>Think about a folktale you have read or learned about as a child. This folktale could be cultural, like Anansi the Spider, or familiar, like Jack and the Beanstalk or The Three Little Pigs. <b>Recreate the story:</b></p> <ul style="list-style-type: none"> <li>■ What was the character like in the folktale?</li> <li>■ What was the message being shared?</li> <li>■ What clues did the author give the reader to understand the message?</li> </ul> <p>Create your own folktale, to entertain a younger audience. Use <b>Appendix 6-A</b> to organize your story.</p> |
| MATHEMATICS |   | <p>What number completes this equation?<br/> <math>2.6 + 7.9 = 10.5 = \quad + 3.1</math><br/>           How do you know?</p> <p>Algebra is like a puzzle that has to do with understanding the relationship between numbers.</p>   |
|             |  | <p>Use <b>Appendix 6-B</b> to explore algebra through puzzles.<br/>           Try to develop a strategy to solve the included magic puzzle from West Africa.</p>   |
| SCIENCE     |  | <p>Biodiversity addresses the various forms of life on Earth and how these forms of life interconnect with each other. Biodiversity addresses the important role of all species.</p> <p>Statement: "What affects biodiversity also affects humans in the world." <b>Respond to this statement in a paragraph with supporting evidence.</b></p>   |
|             |  | <p>Use your skills as a researcher to compare the characteristics of two organisms.</p> <p><b>Consider:</b> plant and animal; fish and mammal, etc. Create your own graphic organizer to show this comparison.</p> <p>Once you have completed your organizer answer the following:</p> <ul style="list-style-type: none"> <li>■ What criteria did you use to compare the organisms?</li> <li>■ How might your criteria change if you picked two different organisms?</li> <li>■ Describe why it is important to use an organizer to compare the different organisms.</li> </ul>  |

# Grade 6: Appendix 6-A

## Literacy: Folktale Organizer

This organizer is created to support you in writing your folktale. Remember this folktale is for a younger audience. Before designing, remember to pick the age of your audience and plan accordingly. Recreate this organizer on a blank page so you can work to complete your various tasks.

Task: Write your own folktale, use the organizer and below prompts to support you.

### 1. Characters/Personality Development

- Create your characters
  - a. It is important that you visualize and draw your characters to help develop their personalities.
- Think about your main character
  - b. How will your character be known? How will his/her personality impact the various parts of your folktale and the other characters?

### 2. Message/ Lesson: Folktales are created to send a message or provide a lesson.

- As you plan your folktale, consider what message or lesson you will be providing for your younger audience?

### 3. Designing your Folktale: Questions to think about:

- What will be the focus of your folktale?
- How will you capture the attention of your audience? Consider the beginning, middle or ending
- Remember to think about the important parts of a story: setting, plot (where does it take place?, when is it happening?, will there be a situation/problem to solve (conflict in the story)? How was it resolved?

## Grade 6: Appendix 6-A

### Literacy: Folktale Organizer

|          |  |
|----------|--|
| Audience |  |
|----------|--|

| Character/Personality | Lesson/Message |
|-----------------------|----------------|
|                       |                |

**Consider:**

setting, plot (where, when, situation/problem to solve, conflict)

## Grade 6: Appendix 6-B

### Math

What number completes this equation?

$$2.6 + 7.9 = 10.5 = \square + 3.1$$

How do you know?

Algebra is like a puzzle that has to do with understanding the relationship between numbers.

$k$  and  $m$  are whole numbers and  $3 \times k = 6 \times m$ .

1. In this equation, what do you know about  $k$  and  $m$ ?

2. What are the different values that your equation could represent?

Put numbers in a row so that every row (—), column (|), and diagonal (/ or \) equals 15. 3 numbers have been given to you to help you start.

|  |   |  |
|--|---|--|
|  | 9 |  |
|  | 5 |  |
|  | 1 |  |

Use this thinking to help you answer the question below. Remember to show all your work.

If  $7n - 24 = 4$  and  $n + 38 - s = 29$ , what value does the  $s$  represent?