

Subject: TAG

Grade: K,1,2

Note: TAG instruction occurs one day a week for each student. These plans are meant to replace the time that would be spent on core learning activities (reading, ELA/writing, math social studies/science) for that one day each week. Students should still complete activities for specials classes (art, music, PE) on their TAG day.

Week 6

Standards (include both TAG standards and grade level standards addressed)	<p>S1P2. Obtain, evaluate, and communicate information to demonstrate the effects of magnets on other magnets and other objects.</p> <p>S1P1. Obtain, evaluate, and communicate information to investigate light and sound.</p> <p>TAG Creative Thinking and Problem Solving Gifted students demonstrate skills in fluency, flexibility, elaboration and originality to generate innovative ideas, products, and/or solutions to problem.</p> <p>TAG Advanced Research Skills Gifted students will use logic, reasoning, and criteria to conduct comparisons and make and evaluate decisions.</p> <p>TAG Higher Order and Critical Thinking Gifted students will use logic, reasoning, and criteria to conduct comparisons and make and evaluate decisions.</p>
Brief Description	<p>During this lesson, students will learn about magnets, the Earth's poles, and the northern lights. Students will review texts about magnets and the northern lights from last week. Students will complete the remainder of the Questivities and create a product.</p>

Student Directions:

1. Review the material learned about magnets and the northern lights learned week 5.
2. Complete Questivities questions #4 – 8 (NOTE: You may either write or draw your answers).
3. Product: Create an informational poster or brochure on the northern lights. You should include facts and/or pictures that answer the following:
 - What are magnets and poles?
 - What are the northern lights, and how are they made?

Questivities #4:

Would you rather see the northern lights every night from your backyard or only once in a lifetime? Why?

Questivities #5:

How would you feel if you were a magnet?

Questivities #6:

Why can you only see the lights at the earth's poles?

Questivities #7:

Active Question: What would the northern lights ask fireworks?

Read the following myths about the Northern Lights:

Vikings Myth	Finish Myth
	
<p>The Vikings believed that the lights were the reflection of the shields of the female warriors — also known as the Valkyrie.</p>	<p>The Finish believed that a sly little arctic fox ran so quickly across the snow that its tail made sparks, creating the northern lights.</p>

In your own words, how did the northern lights come to be in each of the myths:

Vikings:

Finland:

Questivities PRODUCT:

Create an informational poster or brochure on the northern lights. You should include facts and/or pictures that answer the following:

- What are magnets and poles?
- What are the northern lights, and how are they made?