



# Science Learning Packet

## **Grade 1, Week 4:**

### **Spinning Earth**

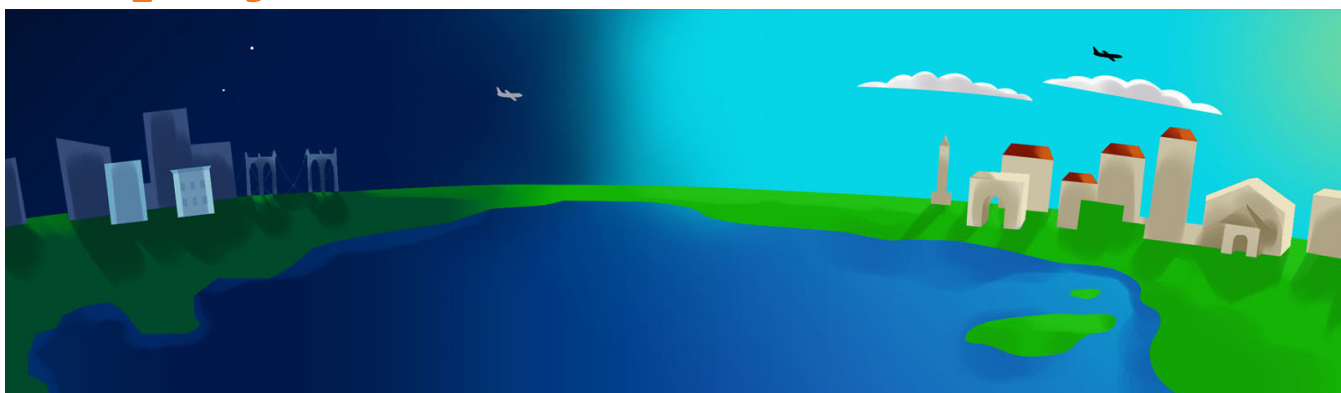
Suggested science learning activities for SPS students during the COVID-19 school closure.

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Due to the COVID-19 closure, teachers were asked to provide packets of home activities. This is not intended to take the place of regular classroom instruction but will help supplement student learning and provide opportunities for student learning while they are absent from school. Assignments are not required or graded. Because of the unprecedented nature of this health crisis and the District's swift closure, some home activities may not be accessible.

If you have difficulty accessing the material or have any questions, please contact your student's teacher.



## Spinning Earth:

Investigating Patterns in the Sky  
**Grade 1 - Lessons 2.1 and 2.2**

Accompanying Videos and Books can be found at:  
[tinyurl.com/SciLessons](https://tinyurl.com/SciLessons)



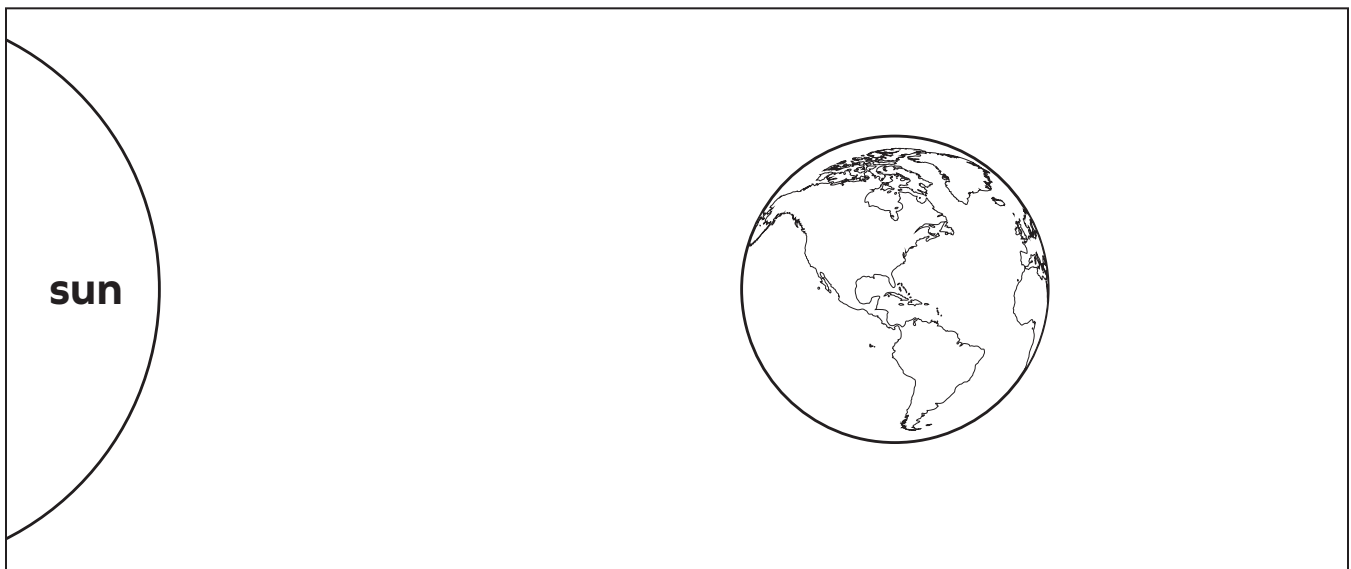
Other Amplify resources can be found at:  
[amplify.com/remoteteaching/Science/resources](https://amplify.com/remoteteaching/Science/resources)

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Daytime and Nighttime on Earth

Directions:

1. Type an X in the place on Earth where it is daytime right now.
2. Type an O in the place on Earth where it is nighttime right now.
3. Answer the questions below the picture.



Imagine a person standing where you drew an X. What might this person see in the sky right now?

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Imagine a person standing where you drew a circle. What might this person see in the sky right now?

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# Glossary

**data:** observations or measurements recorded in an investigation

**datos:** observaciones o mediciones apuntadas en una investigación

**day:** a length of time that includes one full daytime and one full nighttime

**día:** un periodo de tiempo que incluye las horas diurnas y las horas nocturnas

**daytime:** the part of the day when the sky is bright

**horas diurnas:** la parte del día en la que el cielo está luminoso

**Earth:** the planet we live on

**Tierra:** el planeta en el que vivimos

**horizon:** the line where Earth and the sky look like they come together

**horizonte:** la línea en donde parece que se juntan la Tierra y el cielo

**nighttime:** the part of the day when the sky is dark

**horas nocturnas:** la parte del día en la que el cielo está oscuro

**organize:** to set things up in a way that makes sense

**organizar:** ordenar las cosas de manera que tenga sentido

## **Glossary** (continued)

**pattern:** something we observe to be similar over and over again

**patrón:** algo que observamos que sea similar una y otra vez

**predict:** to use what you already know to decide what you think might happen

**predecir:** usar lo que ya sabes para decidir lo que piensas que podría pasar

**record:** to draw or write down information

**apuntar:** dibujar o escribir información