Science Learning Packet

Grade 1 Reader
Spinning Earth:
A Walk Through the Seasons

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.
A Walk Through the Seasons
by Ashley Chase and Chloë Delafield
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1. Teachers should see that the pupil's name is clearly written in ink in the spaces above in every book issued.
2. The following terms should be used in recording the condition of the book: New, Good, Fair, Poor, Bad.
A Walk Through the Seasons
by Ashley Chase and Chloë Delafield
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Developed by the Learning Design Group at the University of California, Berkeley’s Lawrence Hall of Science.

Amplify Science Elementary is based on the Seeds of Science/Roots of Reading® approach, which is a collaboration between a science team led by Jacqueline Barber and a literacy team led by P. David Pearson.

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Grade 1
A Walk Through the Seasons
ISBN: 978-1-939787-40-8
Before breakfast, we take our dog for a walk in the park. We walk the dog again after dinner.

We walk our dog every day of the year. We walk in spring, summer, fall, and winter. All the seasons are different.
In spring, trees are in bloom all over my town.
People take boat rides in the park.
In spring, we see the **sunrise** when we walk the dog before breakfast. He barks at noisy birds.
After dinner in spring, we see the sunset. We watch the sky change colors as we walk.
Summer is the next season. I like summer best.
Where I live, summer **days** are hot. We can wade in the pond at the park.
In summer, the **sun** is already high in the sky when we walk before breakfast. My dog likes to jump in the pond.
After dinner in summer, the sun is still up. The sky is still bright. We play in the park until bedtime!
In my town, it is easy to tell when fall has come. All the leaves change color.
It is cooler now. We still walk our dog in the park.
In fall, we see the sunrise when we walk before breakfast. The park is quiet.
After dinner in fall, we see the sunset. I know winter is coming soon.
Where I live, winter is cold and snowy.
We go sledding in the park!
In winter, the sky is still dark when we walk before breakfast.
After dinner in winter, the sky is dark. Sunset has already happened. We see lights in the windows.
After winter, it is spring again. The seasons go spring, summer, fall, winter, and then spring again.
The seasons happen in the same order every year, over and over. There is a **pattern** to the seasons.
My dog likes to walk in every season.
He also likes to run!
Glossary

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

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

seasons: times of year that have different patterns of daytime and nighttime

sun: the bright object in space that gives us light in the daytime

sunrise: the time in the morning when we can first see the sun above the horizon

sunset: the time in the evening when the sun looks like it moves below the horizon
Books for *Spinning Earth*:
After Sunset
What Spins?
Nighttime Investigation
A Walk Through the Seasons
Patterns of Earth and Space

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The same walk can be different, depending on the season.

The girl in this story likes to walk her dog with her family. They walk at the same times in the morning and evening every day, but the walk is very different in different seasons. Sometimes it is hot and the sky is bright. Sometimes it is snowy and the sky is dark. Join her on a walk through spring, summer, fall, and winter.