



**Academic Year 2017-2018**  
**For Students entering GRADE FIVE**

Antarctic Sea Ice:

<https://www.sciencenewsforstudents.org/article/sea-ice-around-antarctica-shrinks-record-low>

Greenhouse Effect:

<https://www.sciencenewsforstudents.org/article/scientists-confirm-greenhouse-effect-humans-co2>

Tsunami Prediction:

<https://www.sciencenewsforstudents.org/article/explainer-what-tsunami>

<https://www.sciencenewsforstudents.org/article/quake-provides-test-tsunami-prediction>

El Niño:

<https://www.sciencenewsforstudents.org/article/new-el-ni%C3%B1o-coming-strong>

Carbon Footprints:

<https://www.sciencenewsforstudents.org/article/mapping-our-carbon-footprints>

Continent Identification:

<https://www.sciencenewsforstudents.org/article/explainer-understanding-plate-tectonics>

<https://www.sciencenewsforstudents.org/article/zealandia-continent>

Fracking:

<https://www.sciencenewsforstudents.org/article/explainer-what-fracking>

<https://www.sciencenewsforstudents.org/article/scientists-say-fracking>

Oceans, Weather and Climate:

<https://www.sciencenewsforstudents.org/article/climate-change-could-stall-atlantic-ocean-current>



**Academic Year 2017-2018**  
**For Students entering GRADE SIX**

Genetics

<http://www.timeforkids.com/news/hacking-plants-future/504931>

Engineering

<http://www.timeforkids.com/news/engineering-change/559251>

Dinosaurs

<http://www.timeforkids.com/news/dinosaurs-are-among-us/388416>

Getting Salt out of the Water

<https://www.sciencenewsforstudents.org/article/water-getting-salt-out>

Environmental Science

<https://www.sciencenewsforstudents.org/blog/eureka-lab/cleaning-water-bees-drink>

Trash into Gold??

<http://www.smithsonianmag.com/science-nature/futility-recycling-ocean-plastic-180961607/>

Women in Space

<http://www.smithsonianmag.com/smart-news/astronaut-peggy-whitson-breaks-record-most-days-space-180963010/>



**Academic Year 2017-2018**  
**Students entering GRADE SEVEN**

Making Oil From Algae:

<https://www.sciencedaily.com/releases/2017/04/170419093146.htm>

Mercury and the Great Salt Lake:

<https://www.sciencedaily.com/releases/2017/04/170419093146.htm>

Move Over Steel High Rises

<http://www.smithsonianmag.com/science-nature/move-over-steel-high-rises-tomorrow-are-physic-rapers-180960641/>

Bridges

<https://www.sciencedaily.com/releases/2017/04/170429095026.htm>

Synthetic two-sided gecko's foot could enable underwater robotics

<https://www.sciencedaily.com/releases/2017/04/170426095418.htm>

Sustainable Rubber

<https://www.sciencedaily.com/releases/2017/04/170424170755.htm>

Weird Water

<https://www.nationalgeographic.org/news/weird-waters/>



**Academic Year 2017-2018**  
**Students entering GRADE EIGHT**

Developing a new understanding of how and when dinosaurs and crocodilians diverged.

<https://www.nytimes.com/2017/04/12/science/teleocrater-dinosaur-relative-crocodile-archosaur.html?rref=collection%2Fcolumn%2Ftrilobites>

Genetics and Eye Color

<https://www.sciencedaily.com/releases/2008/01/080130170343.htm>

What is the definition of living?

<http://blogs.discovermagazine.com/the-extremo-files/2017/04/20/giant-virus-found-in-sewage-blurs-the-line-between-life-and-non-life/#.WPp8KPOrLrc>

Problems caused by invasive species

<https://www.sciencedaily.com/releases/2017/04/170419131723.htm>

Earthworms and Plastic Bags

<https://www.nytimes.com/2017/04/27/science/plastic-eating-caterpillar.html>

HoneyBees and Pesticides

<https://www.sciencedaily.com/releases/2017/04/170426093454.htm>

Mutualism

<https://www.sciencedaily.com/releases/2017/04/170428084347.htm>

Name \_\_\_\_\_



## Summer Science Journal Article Reading Guide

Title of the Article:

Article Citation (where is the article from):

Article Author(s):

Summary of the Article:

What are five new things you learned reading the article?

What should people know about this subject (Nothing is not an answer)?

What other information do you think you need to know to understand this article better?