Notes for teachers:

This game is roll-of-the-die based

It needs some tweaking: the Earth doesn’t warm realistically

You will need:

One six-sided die

The warming and cooling cards cut into individual cards

 (I print the warming cards on pink paper and the cooling cards on blue paper)

This is my own invention: Dr. Vikki French, 2017

Enjoy!

Global Warming Game

Thanks to Corey Thoman for the great Earth graphics!

The Earth is warming, but you can help!

By answering Earth trivia questions correctly, you can “cool” the Earth

When it’s your turn, roll the die

Select a trivia question (which your neighbor will read to you)

If you get the answer right, your Earth’s temperature goes down based on the value on the die:

 1 degree cooler if you get a 1 or a 6

 0 degrees for any other value

If you get the answer wrong, your Earth’s temperature goes up based on the amount on the die:

 1 degree warmer for 1,2, or 3

 2 degrees warmer for 4,5, or 6

We’ll use markers to track your Earth’s temperature:

 You get blue if the temperature goes down

 You get pink if the temperature goes up

(Think of them like money!)

At the end of the game, the person with the coolest Earth wins!

Positions needed:

the Degree Keeper (positive)

the Degree Keeper (negative)

**I was the Degree Keeper \_\_\_\_\_\_\_\_\_**

**My Earth’s temperature at the end of the game was: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 1 degree 1 degree

 cooler cooler

 1 degree 1 degree

 cooler cooler

 1 degree 1 degree

 cooler cooler

 1 degree 1 degree

 cooler cooler

 1 degree 1 degree

 cooler cooler

 5 degrees 5 degrees

 cooler cooler

 5 degrees 5 degrees

 cooler cooler

 5 degrees 5 degrees

 cooler cooler

 5 degrees 5 degrees

 cooler cooler

 5 degrees 5 degrees

 cooler cooler

 10 degrees 10 degrees

 cooler cooler



 10 degrees 10 degrees

 cooler cooler



 10 degrees 10 degrees

 cooler cooler



 10 degrees 10 degrees

 cooler cooler



 10 degrees 10 degrees

 cooler cooler

 1 degree 1 degree

 warmer warmer

 1 degree 1 degree

 warmer warmer

 1 degree 1 degree

 warmer warmer

 1 degree 1 degree

 warmer warmer

 1 degree 1 degree

 warmer warmer

 5 degrees 5 degrees

 warmer warmer

 5 degrees 5 degrees

 warmer warmer

 5 degrees 5 degrees

 warmer warmer

 5 degrees 5 degrees

 warmer warmer

 5 degrees 5 degrees

 warmer warmer

 10 degrees 10 degrees

 warmer warmer

 10 degrees 10 degrees

 warmer warmer

 10 degrees 10 degrees

 warmer warmer

 10 degrees 10 degrees

 warmer warmer

 10 degrees 10 degrees

 warmer warmer