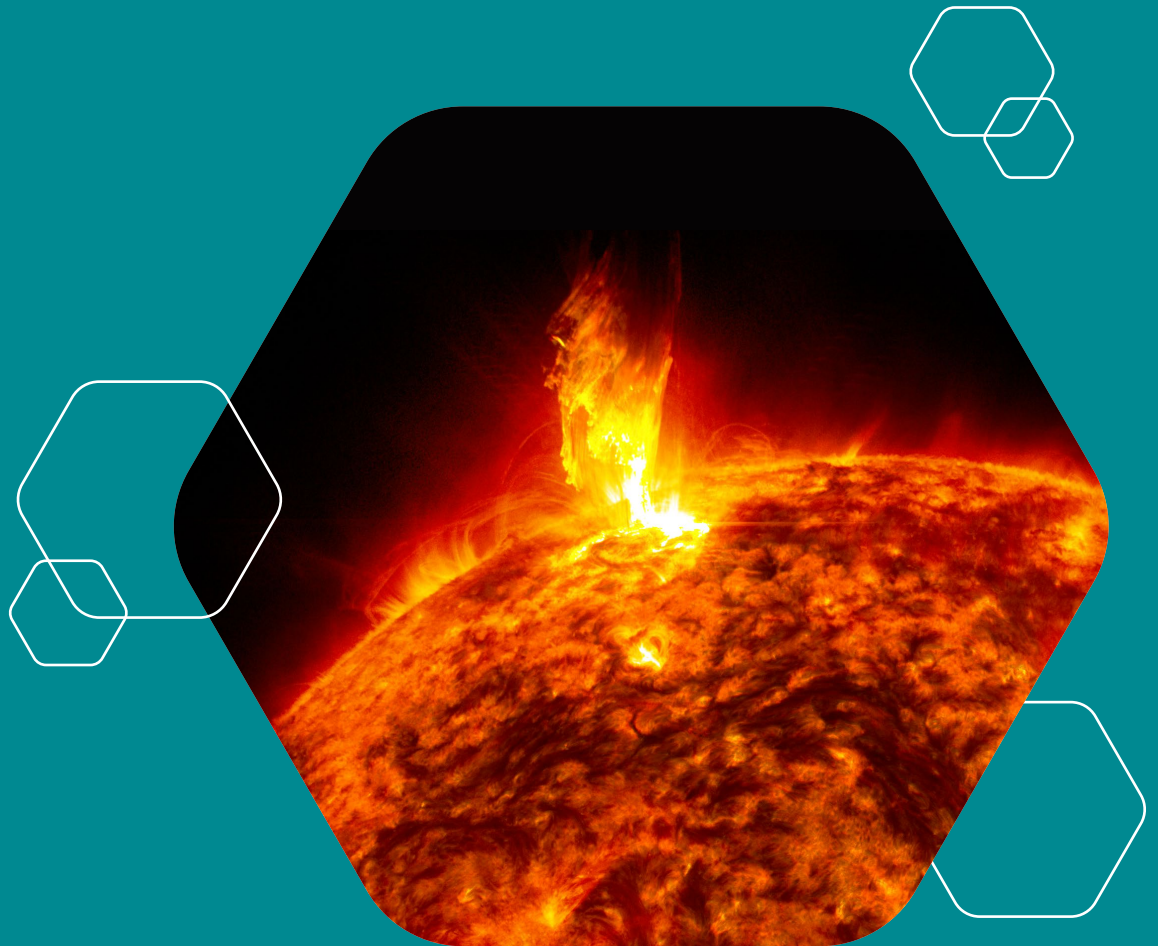


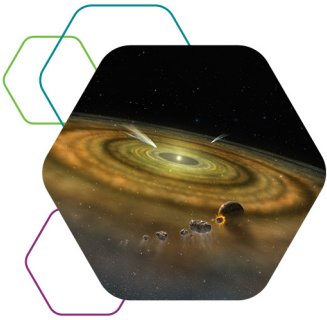
EXPLORING THE SOLAR SYSTEM

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# Magnetic Fields

How are magnetic fields on Earth  
and the Sun different?

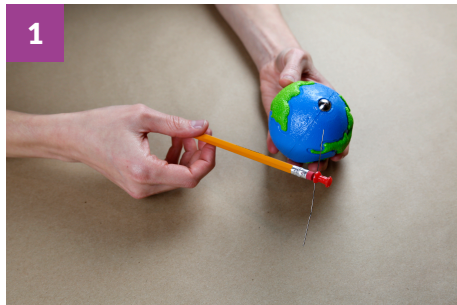




# EXPLORING THE SOLAR SYSTEM

## Magnetic Fields

### Try this!



Slowly move the rubber end of the pencil probe tool around the Earth globe. What do you notice?



Carefully watch how the small metal piece of the tool moves. Can you find the invisible magnetic field?



Sprinkle some small steel pieces onto the Earth globe. What happens?

Now, scoop the pieces off the Earth globe and try sprinkling them onto the larger Sun globe. What do you notice?

Tip: Remember to pull all the metal pieces off the Sun for the next group!