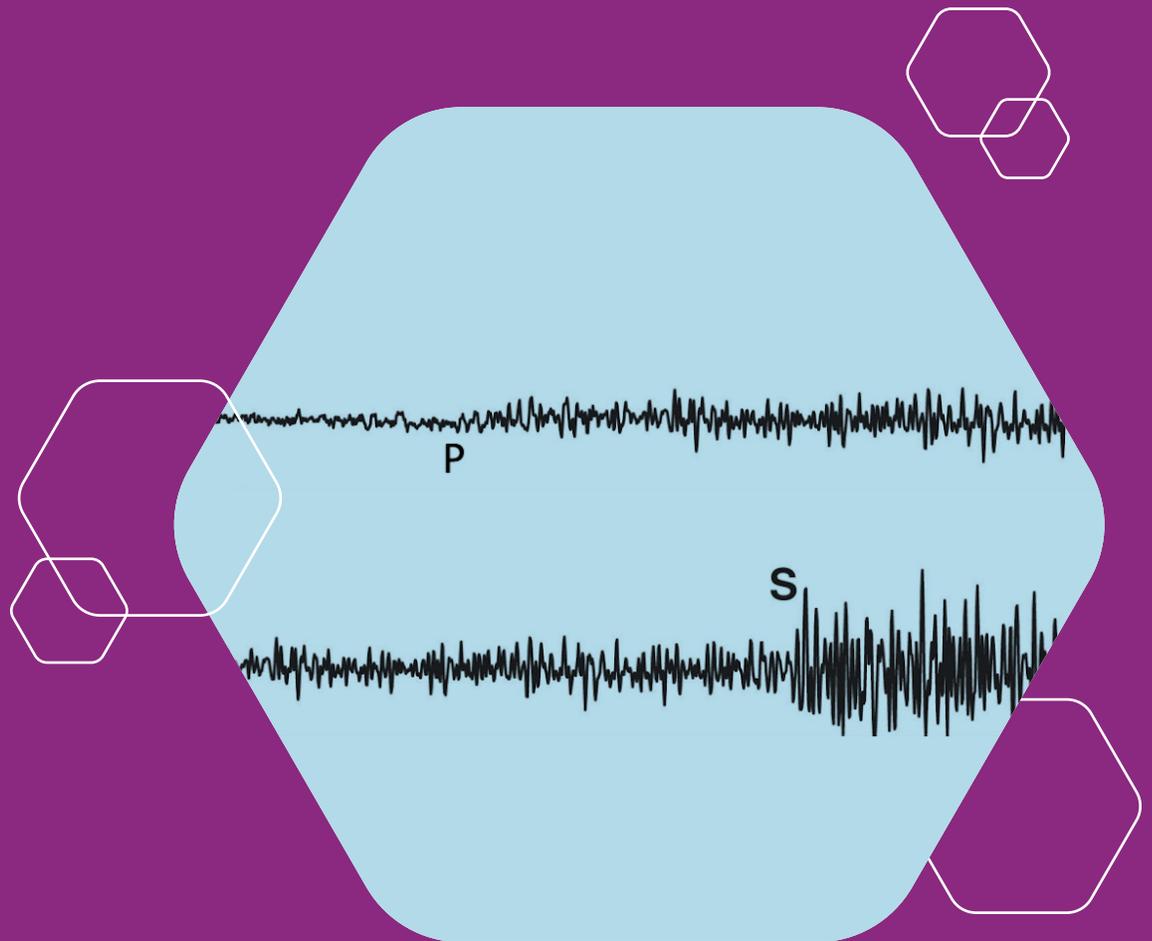


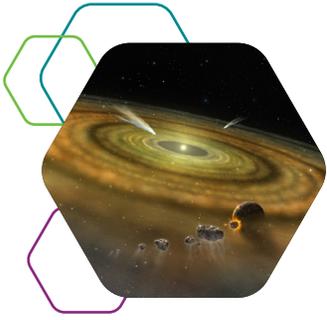
EXPLORING THE SOLAR SYSTEM

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# Moonquakes

Make a quake!

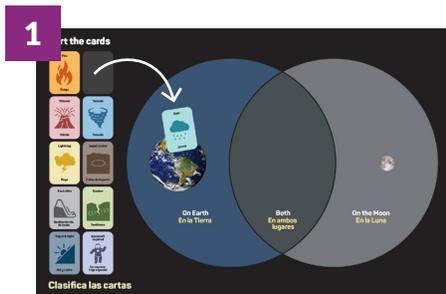




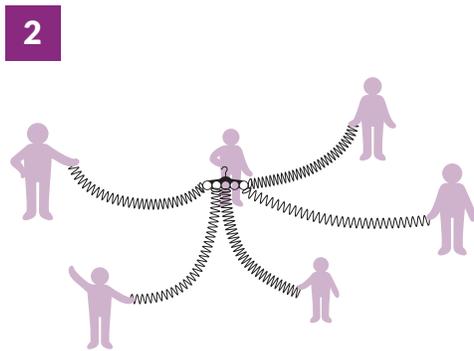
# EXPLORING THE SOLAR SYSTEM

## Moonquakes

### Try this!



**Sort the cards into groups** based on what you think happens on the Earth, on the Moon, or on both. *How are the Earth and Moon different? How are they similar? What surprised you?*



Now, follow the steps on the **Make a Moonquake** sheet to model a moonquake using the spring toys. *What do you notice? How does each spring toy move?*



**Find the sites** on the Moon globe showing where NASA's Apollo missions left behind seismographs to record moonquakes. *Why do you think it's important to have more than one seismograph on the Moon? Why would it be good to know more about moonquakes before astronauts return to the Moon?*