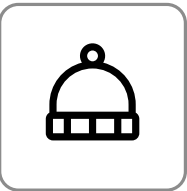
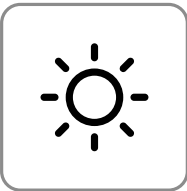
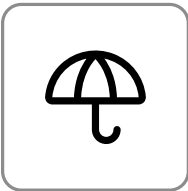


THINK LIKE A SCIENTIST · EARTH, SKY & SPACE

Sort them. Draw a line to the right box.

Some of these are weather. Some are things you wear for it.

F3 sort



WEATHER

WHAT YOU WEAR

☐ Everything has a box.

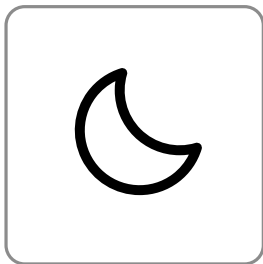
FOR GROWN-UPS

Weather is what the sky is doing. Clothes are what we do about it.
Let them sort the sure ones first. The leftovers are the real work.
Look out of the window and find it again.

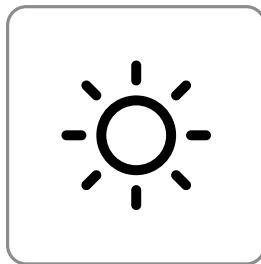
THINK LIKE A SCIENTIST • EARTH, SKY & SPACE

Circle everything you can see in the night sky.

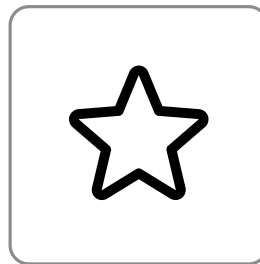
Four of these. Read each word out loud.

F4 circle the group

the moon



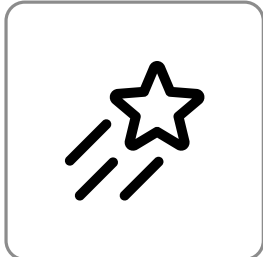
the sun



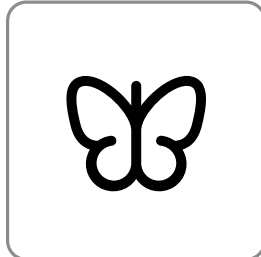
a star



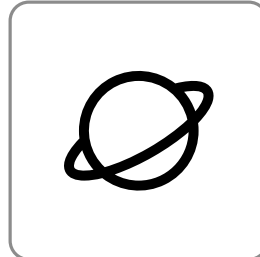
a rainbow



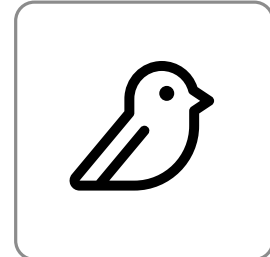
a shooting star



a butterfly



a planet



a bird

☐ I circled them all.

FOR GROWN-UPS

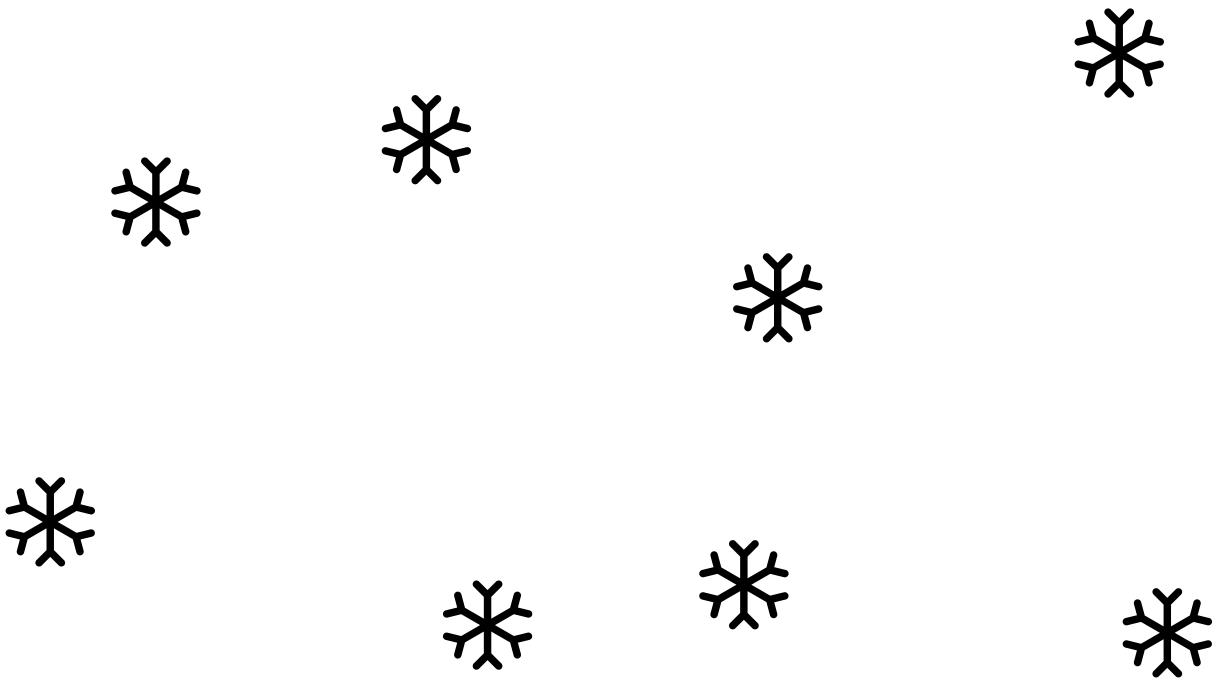
The Sun is a star too, but it is the one you never see at night.
Ask them to say the rule in their own words before they circle anything.
Look for it in the sky tonight.

THINK LIKE A SCIENTIST • EARTH, SKY & SPACE

Count the snowflakes. Write how many.

Touch each one as you count it.

K count and write



how many?

☐ I wrote the number.

FOR GROWN-UPS

Every snowflake has six sides. No two that anyone has looked at were the same.

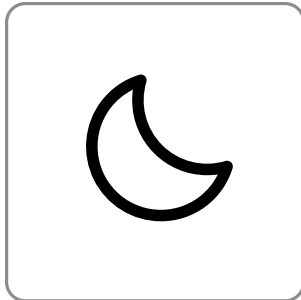
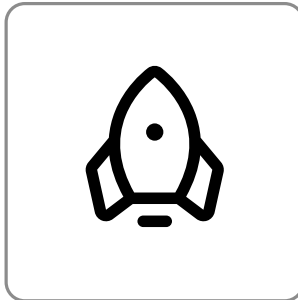
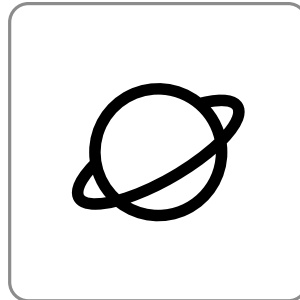
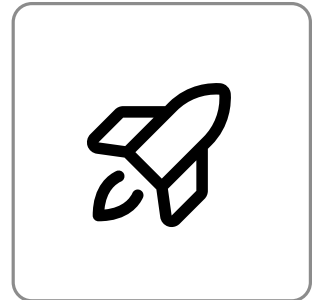
If the number is hard to write, let them say it and you write it.

Look out of the window and find it again.

THINK LIKE A SCIENTIST • EARTH, SKY & SPACE

Write 1, 2, 3 and 4 in the order it happens.

A rocket leaves the Earth.

S3 put in order**past the Moon****on the pad****a far planet****lift off**

☐ Every box has a number.

FOR GROWN-UPS

The Moon is about three days away by rocket. No one has ever gone farther than that.

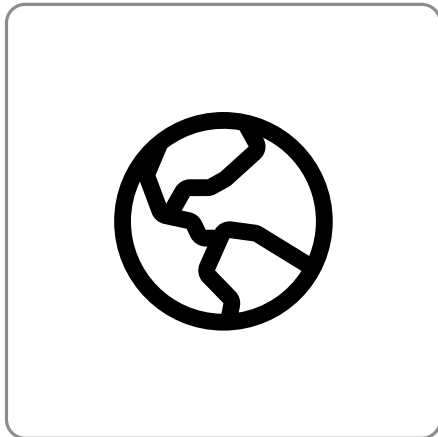
Ask: "What comes next?" before they write a single number.

Look for it in the sky tonight.

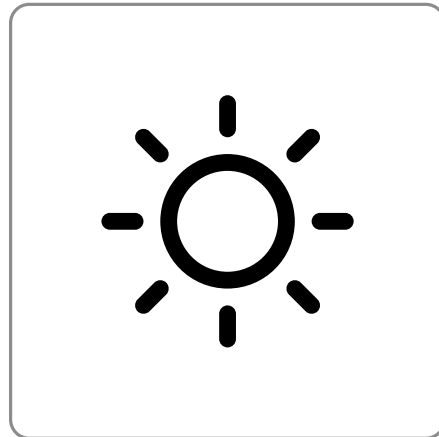
THINK LIKE A SCIENTIST • EARTH, SKY & SPACE

Circle the one that is bigger in real life.

Both pictures are the same size. Think about the real things.

F6 compare

the Earth



the Sun

☐ I circled one.

FOR GROWN-UPS

The Sun is so much bigger than the Earth that a million Earths would fit inside it.

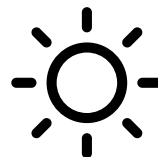
Ask: "What do you think?" before you say anything at all.

Look for it in the sky tonight.

THINK LIKE A SCIENTIST • EARTH, SKY & SPACE

Count each kind of sky. Color one square for each.

Then circle the row with the most squares.

F12 count and record

--	--	--	--	--	--	--



--	--	--	--	--	--	--



--	--	--	--	--	--	--

☐ I colored one square for each.
FOR GROWN-UPS

A week of skies in one picture. Scientists keep records like this for years, so they can see what changes.

Let them touch each one as they count. Fingers stop double counting.

Look out of the window and find it again.