

*Do you know what "gravity" is? The sun keeps all the planets close to it with its gravity.

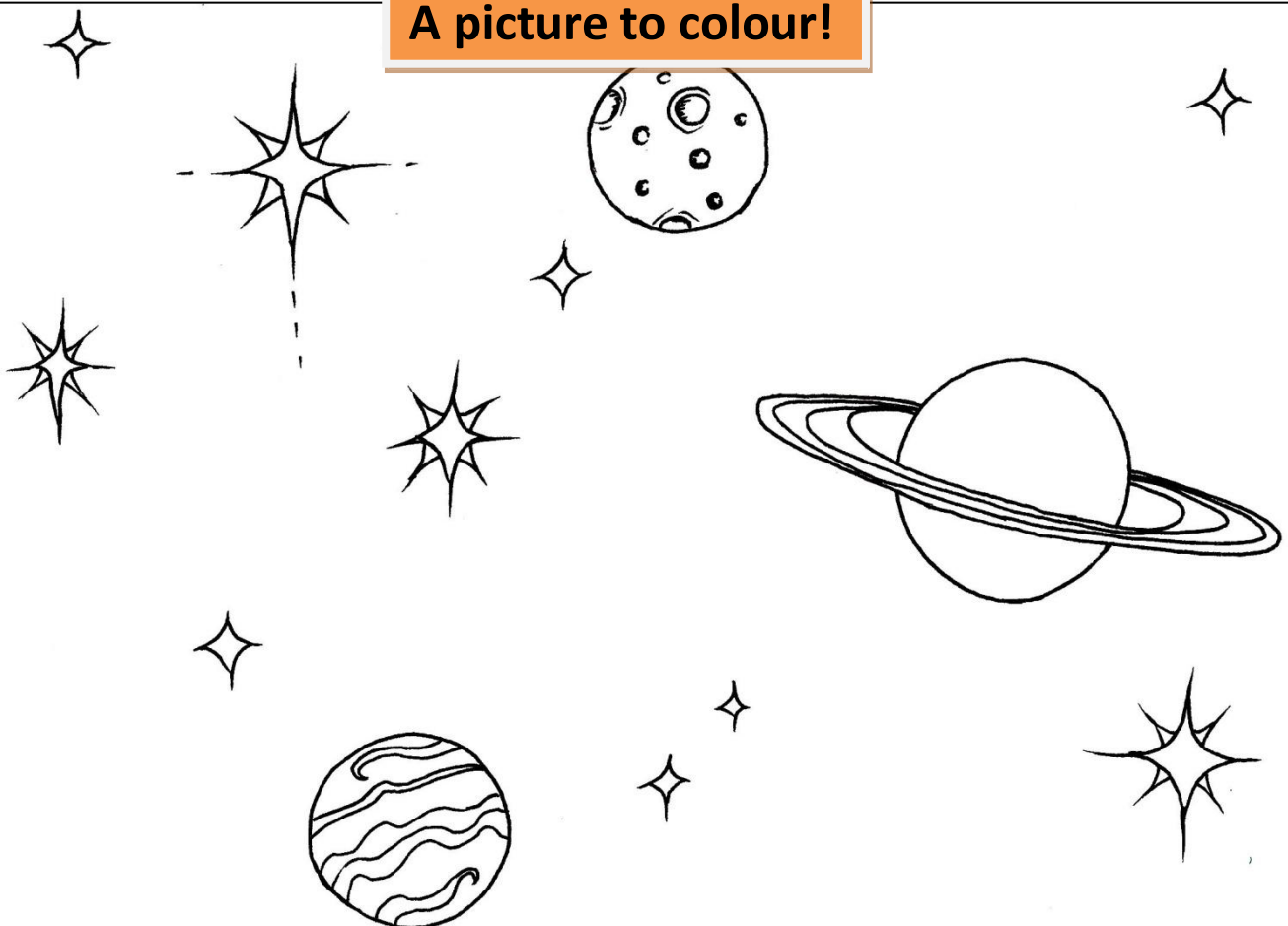
- Use a long pair of tights or a skipping rope, and attach it to a ball or balloon. Now, spin it out and around you. It's going around you, while you stay in the centre. But it doesn't fly off around the room or yard. It stays around you, as if you are holding and pulling it to you.

That's like the sun in the centre of the solar system, with the planets around it. They go around, but always stay a certain distance away. The sun's gravity is keeping them around, just like an invisible rope or pull on them.

Earth also has gravity! Things are kept on the ground.

- Gather some things that won't break. Drop them where they can safely land. Do the items fly up, or do they fall down, towards the ground? Gravity makes them do that! It's an invisible pull, pulling everything to the Earth's surface.

A picture to colour!



Proverbs 3:19

The Lord by wisdom
hath founded the earth;
by understanding hath
he established the
heavens.



Use the pictures to remind you of what words to say at the end of the sentences. Go over the verse, filling in different words, until you can quote it all!



Put a sticker here, when you know the verse!

enormous (huge, very big)

fascinated (someone's attention is held by something very interesting)

orbit (a circular invisible pathway something takes in space, as it goes around something else—like the planets travel around the sun.)



-oo

❖ Sound out and read the words.

❖ Draw a balloon around the "oo's" in the first words.

m oo n

moon

ball oo n

balloon

s oo n

soon

z oo

zoo

n oo n

noon

bab oo n

baboon

God made the sun.

SUN

God made the moon.

MOON

God made the stars.

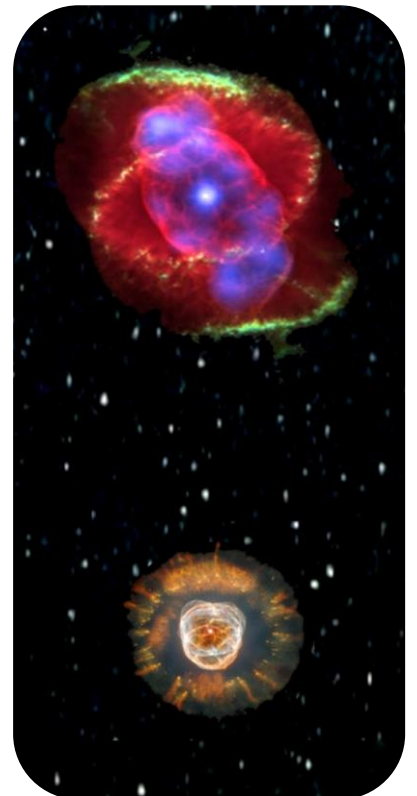
STARS

God made the planets.

PLANETS

God made the universe!

UNIVERSE

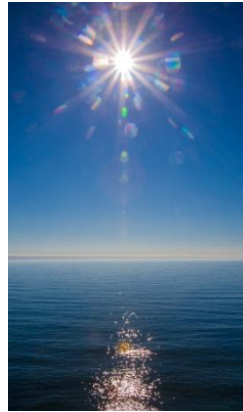


The Sun and Moon:

❖ Show us what time of day it is and when it is night time.



Sunrise



Midday



Sunset

There are **24 hours** in a full day!



The moon shows us the passing of weeks and months, as we see different amounts of it all lit up by the sun, at different parts of the month.

It takes **28 days** for the moon to complete all its phases.

There are **7 days** in a week.

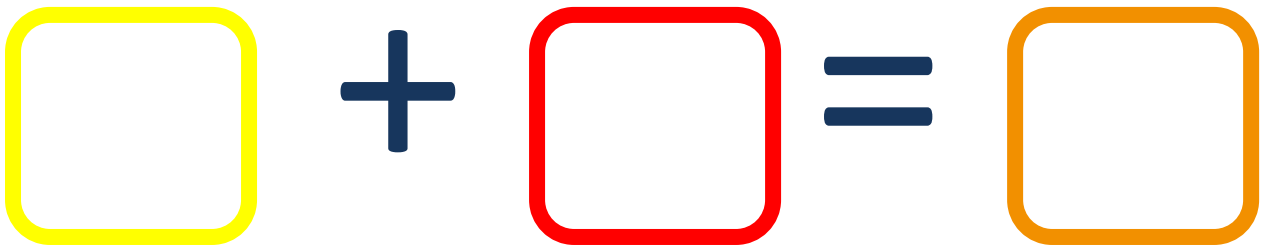
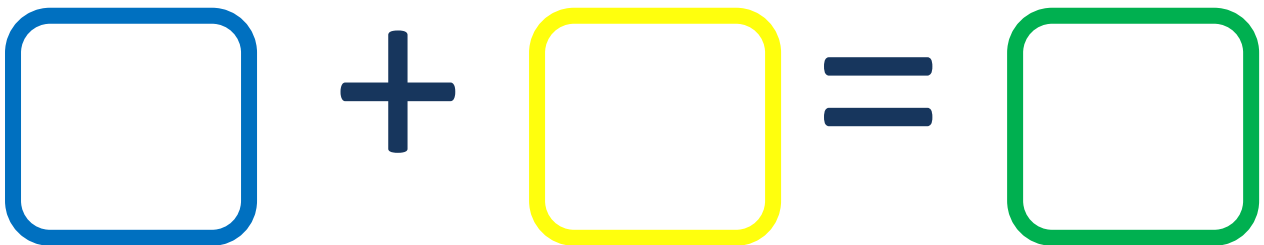
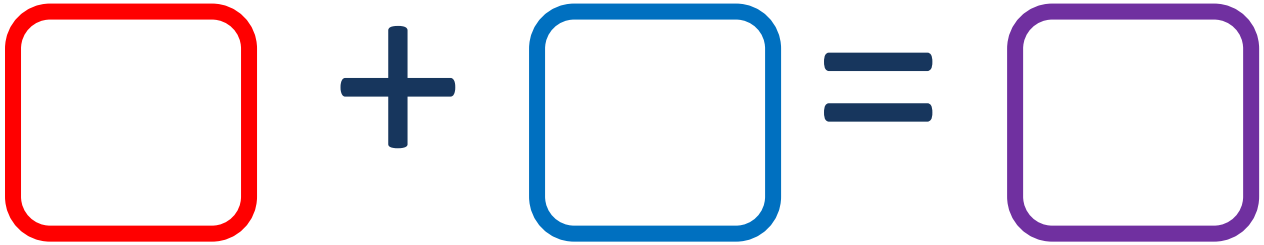
There are **4 weeks** in a month.

There are 30 or 31 days in most months.

There are **52 weeks** in a year.

There are **365 days** in a year.

The sun helps us to see colour! Do you know what these colours make, if you mix them together?
Colour in the boxes to demonstrate.



Red and blue make purple.

Blue and yellow make green.

Yellow and red make orange.

Colour in the hearts below with 3 of your favourite colours.

