

NOTES FOR LIVING ON PLANET FARTH



CARING FOR OUR PLANET

Our planet is an amazing place. It is important that we take care of it.

Design a guide leaflet to inform other people about how they can take care of planet Earth.

Use the leaflet template on the next page to create your guide.

Ideas to include:

- A catchy title
- Clear, concise information
- Pictures
- Information about pollution and pollution reduction
- Information about recycling and waste management
- Information about the water cycle
- Information about sustainable energy sources

Curriculum links:

English - writing; ICT - research; Art & Design; Humanities; PSHCE







GUIDE TO

CARING FOR OUR PLANET

Fold this template into three to make a trifold leaflet for your guide.

★

Fold

Fold



HERE WE ARE



NOTES FOR LIVING ON PLANET FARTH

KINDNESS

People are all different, but all people have feelings.

Being kind to others is very important.

But what does being kind mean and what does it look like?

(A) Class Kindness Game

- Give each member of the class a copy of sheet (B)
- Ask each member of the class to write down all the names of the others in the class. Remind children how many members of the class there are so they can check they have recorded everyone.
- Then the children should write something kind about every other member of the class on their sheet.
- Display all the sheets on the class wall at eye-height and give the children time to walk along the display reading the comments about themselves.

(B) String Kindness Game

- You need a ball of wool or string to play this game.
- Organise the children to stand or sit in a large circle.
- The teacher starts the game by holding the string, choosing a child at random and saying something kind about them as they pass them the ball of string. The teacher continues to hold the end of the ball of string and unravels it as they pass it over.
- The child that now holds the ball of string repeats the process. Whilst holding on to their point of the string, they unravel the ball and pass it to another child at random. As they do this they say something kind about that child.
- Each child in turn holds the string, unravels and passes the ball to another child, at the same time as saying something kind about that child.
- Once the last child gets the string they will compliment the first person that started the activity (the teacher). The teacher then tells the children to look at how all of the strings are connected and intertwined. This is a good time to reinforce the message that everyone's lives are intertwined in some way and the importance of taking a few minutes each day to be kind to others.
- You could then use the string to make friendship bracelets that the children can keep.

(C) Design a Poster

Give each member of the class a copy of sheet (C) to design their poster (A3 size). Ideas for your poster:

- Discuss what the phrase 'kindness costs nothing' means
- Use bright colours
- Use words and pictures

CURRICULUM LINKS: PSHCE; English; Art & Design









KINDNESS (B)

NAMES OF CHILDREN IN THE CLASS	SOMETHING KIND TO SAY ABOUT EACH PERSON	
1.		
2.		#
3.		-
4.		-
5.		
6.		
7.		
8.		1
9		1
10.		1
11		
12.		
13.		
14.		
15.		
16.		1
17.		
18.		
19.		
20.		
21.		
22.		1
23.		*
24.		
25.		1
26.		1
27.		
28.		1
29.		
30.		1
31.		15
32.		1 1
33.		1

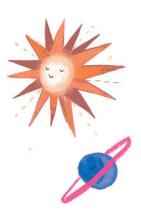




KINDNESS (C)

KINDNESS COSTS NOTHING





PLANETS

ON

LIVING

Can you name all the planets? What are they like?

Talk in a class to find out what you already know.

Think about any questions you would like to know. Ask your teacher to help you find the information online or in a book. Then design your own planet.

CURRICULUM LINKS: English – speaking & listening, writing; Science

It looks like:

NOTES For

What do they look like.

How do they travel?







IS IT A STAR?

There are roughly 10,000 stars that are visible to our human eyes. However, only a few hundred stars have been given proper names in the history of astronomy.

Play a guessing game with a friend. Look at all the words in the grid. Can you guess which ones are the names of star constellations? Draw a star next to the names you think will be the true constellation names. Then research each name and tick off the correct answers. The winner is the person who guessed the most correct answers.

Use the grid of names on the next page.

CURRICULUM LINKS

- English (KS1) Reading word reading: read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognizing alternative sounds for graphemes
- English (KS2) Reading word reading: apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology) both to read words aloud and to understand the meaning of new words that they meet







IS IT A STAR? (B)

.+ .	<i>(</i>			
	Aquila	Hybram	Aquanaut	Leo
+	Ceptous	Serpens	Cassiopeia	Orkinon
V	Taurus	Ursula Manne	Eridamus	Taurine
*	Aries	Draco	Castipea	Leold
	Andropool	Orion	Eridicul	Andromeda
	Darfo	Cepheus	Ursa Major	Serpulre



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IS IT A STAR? (C)

Aquila	Hybram	Aquanaut	Leo
Ceptous	Serpens	Cassiopeia	Orkinon
Taurus	Ursula Manne	Eridamus	Taurine
Aries	Draco	Castipea	Leold
Andropool	Orion	Eridicul	Andromeda
Darfo	Cepheus	Urs <mark>a M</mark> ajor	Serpulre





DAY AND NIGHT

Research and answer the questions in the boxes. You could work by yourself or with a group.

Then choose one of the boxes and create a short presentation that you could show the class.

CURRICULUM LINKS: Science; English; Speaking and listening; ICT research

1. Why do we have night and day?

*			









DAY AND NIGHT (B)

3. Why do humans need sleep?			

4. Why are some animals nocturnal?





NOTES FOR LIVING ON PLANET FARTH



MAKE A CONSTELLATION VIEWER

A constellation is a group of stars that make an imaginary shape in the night sky.

In different parts of the world, people have made up different shapes out of the same group of stars. It is like a game of connecting the dots. They are often named after mythological characters, people, animals and objects.

Follow the instructions to make your own constellation viewer.

You will need:

- Kitchen paper, a cardboard tube or thin cardboard
- Black paper or thin card
- Scissors
- A pencil
- A pin
- A rubber band
- Sticky tape
- Glue stick

CURRICULUM LINKS:

Science; Art & Design;

English – reading instruction texts









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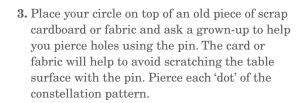




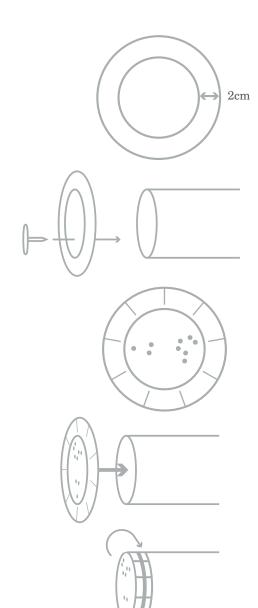
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Instructions:

- **1.** Choose and cut out a constellation circle from the sheet provided.
- **2.** Glue your constellation circle onto a piece of black paper that is slightly bigger. Cut around the circle but leave roughly a 2cm border.



- **4.** Cut slashes around the black border of the circle. These will fold down to help the circle stick to the end of the tube.
- **5.** Place the circle over the end of a cardboard tube. This could be a kitchen-paper towel tube or a tube made by rolling up and taping some thin cardboard.
- **6.** Fold down the flaps around the edge of the circle and secure with the rubber band and then sticky tape.
- 7. Look through the viewer at a light source such as a brightly lit window. The light will shine through the pinholes in the shape of your constellation. Never look directly at a light source such as a bulb or the sun as this can harm your eyes.

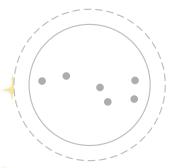


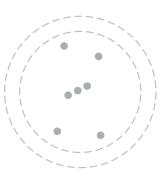






MAKE A CONSTELLATION **VIEWER**











ORION THE HUNTER

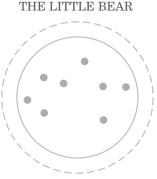






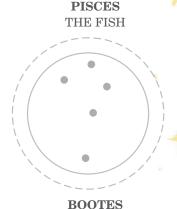


PEGASUS THE FLYING HORSE

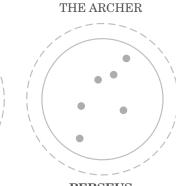


SAGITTARIUS

CASSIOPEIA THE QUEEN



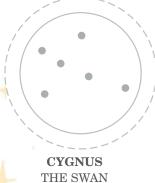
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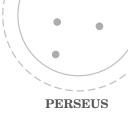


GEMINI THE TWINS



THE HERDSMAN













WELCOME TO EARTH

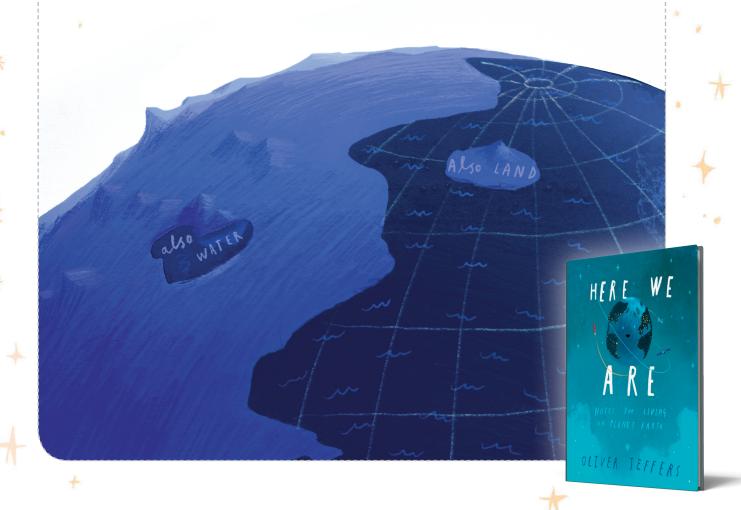
Design a poster to welcome someone to planet Earth.

Make it bright, colourful and packed full of useful information.

Ideas to help you:

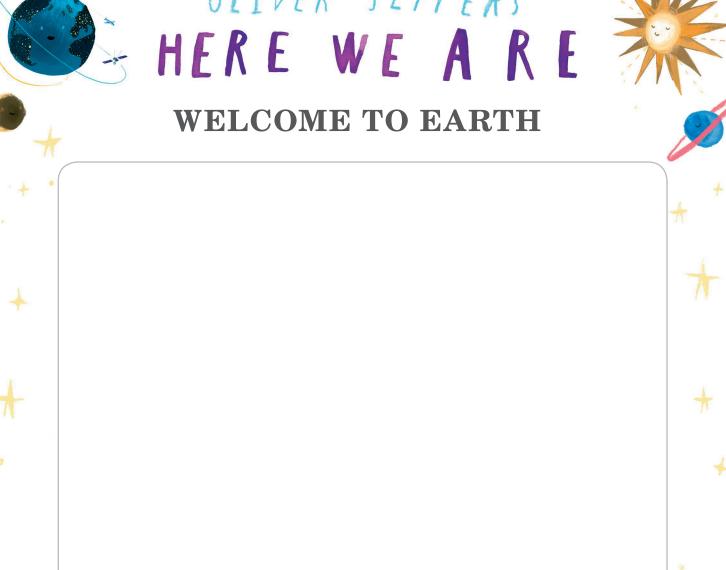
- What will your main title be?
- Will you have a subheading?
- Will you use bullet points?
- What type of information will you include?
- What pictures will you include?
- How will you give a positive impression of Earth?
- What do you think a visitor would think of our planet?
- How might Earth be different from other planets?

Design your poster on the next page.

















HERE WE ARE

ON



SURVIVAL

Talk about which things humans need to survive and which things we like or want.

Work in a group to complete the table. Then choose one thing and create a short presentation to explain why humans need it to survive.

CURRICULUM LINKS: English - speaking and listening; Science

ITEM	NEED OR WANT?	NOTES
Food		*
Toys		
Television		
Water		
Shelter		
Sofa		
Doctors		
Clothes		
Friends		
Family		
Pets		
Garden		
Football		
School		
Books		
Bike		
Bed		
Car		





SURVIVAL

MY PRESENTATION

Title:	
Notes:	