

Foundation

29/06/2020



Subject	Topic	Task 1	Task 2	Task 3
Geography	Over the next few weeks we are going to be looking at energy and the environment. This week we will be looking at conserving resources .	slide 3	Slide 6	Slide 9
RE	Over the next few weeks we are going to be looking at worship. This week we will be looking at Art .	Slide 4	Slide 7	Slide 10
Science	Over the next few weeks we are going to be looking at space. This week we will be looking at night and day .	Slide 5	Slide 8	Slide 11

There will be three tasks for each subject to be completed weekly. Click on the buttons to above to complete each task. Don't forget to click on the "  " to go back to the home page to complete the next task.





Efficiency and Conservation

Click on the image to left to watch a video on energy and conservation.



What do you think efficiency means? Look up the definition and write it down.





How is art used as a form of expression?

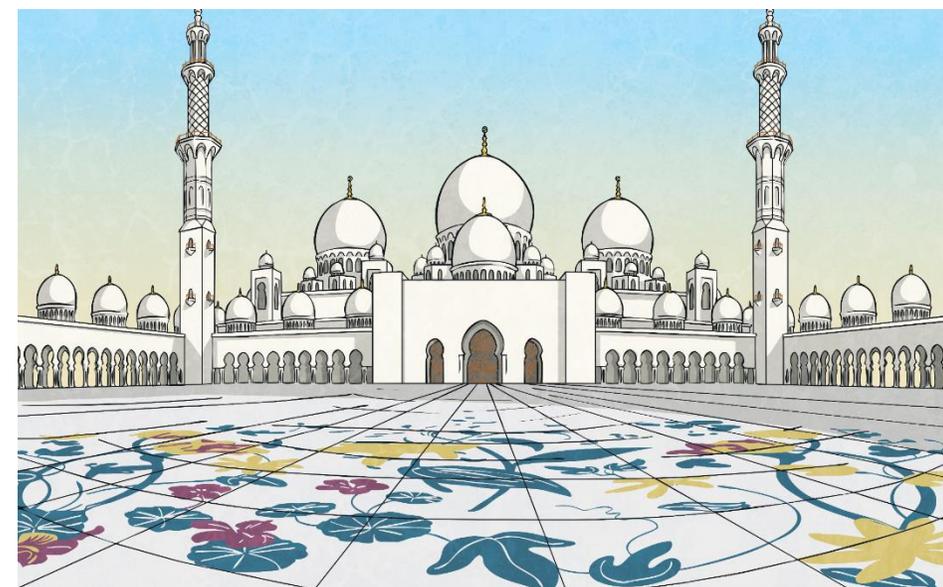
- to convey or evoke emotion;
- to share ideas on a certain topic;
- to represent something that inspires;
- to record an event or other significant happening or person.

How could religious believers use art as a form of worship?

- to convey their emotions about their religion;
- to represent how their faith inspires them;
- to respond to a challenge or story in their faith;
- to be themselves as they focus on God or similar important ideas.

Answer the following questions on a piece of paper

1. What is the art about?
2. How does it make you feel?
3. Why might the artist have created this art?
4. How is the art linked to faith, religion or God?



Night and Day



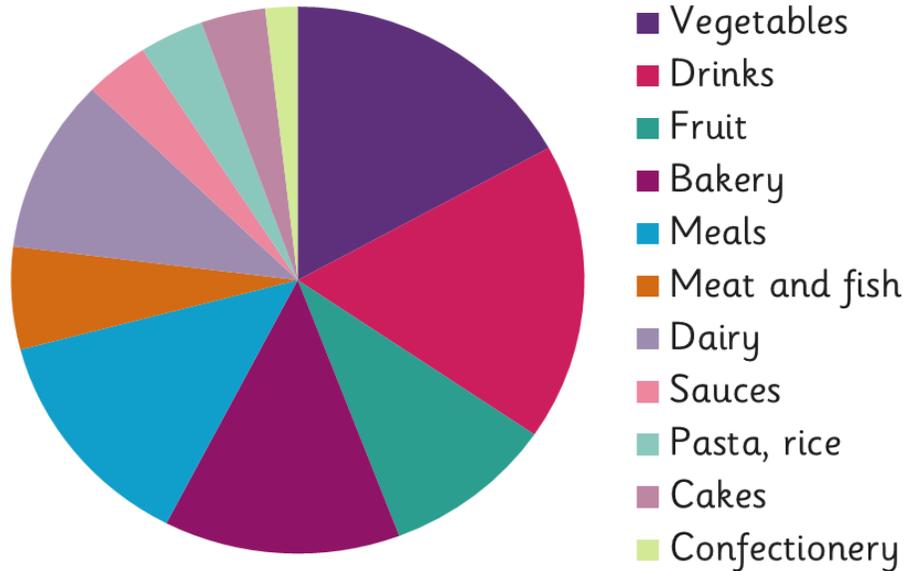
Click on the image below to watch a video. Write down what happens in the video and how it explains day and night.





Food Waste

**Avoidable Waste per Household
(kg per month)**



Look at the pie chart and answer the following questions:

Why do you think people throw away food?

What kinds of food are most wasted and why?

What kinds of food are least wasted and why?

Below there are two ways on which people can reduce food wastage. Can you come up with six of your own..

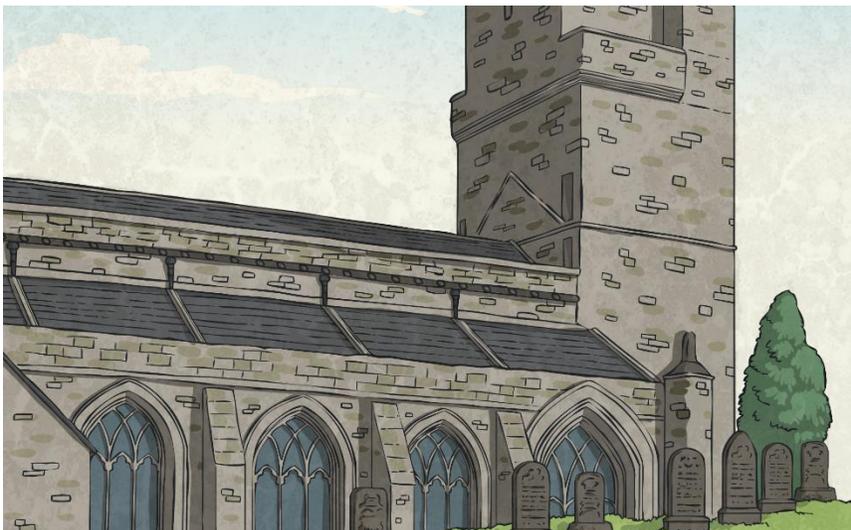
Donate extra items to foodbanks.

Try freezing or preserving fresh foods.



Colour and Shape

Colour is used in some religions to symbolise different things. In Christianity, colours are used in churches at different times of the year as reminders of important parts of the Christian faith.

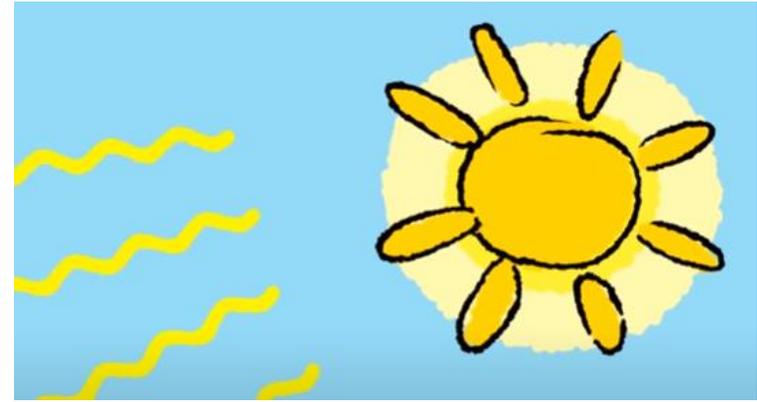


Use the internet to research what different colours mean in Christianity. Fill out the table on a piece of paper.

Colour	Meaning/words
Red	
White	
Green	
Purple	
Gold	
Royal blue	



Click on the image to the right to watch a video. Write down what happens in the video and how it explains shadows.



Now try these experiments:

DRAW SHADOWS

Use building blocks to make shapes you can draw around. How does the shadow change if you rotate the block? Is the shadow different at different times of day?



MEASURING SHADOWS

Can shadows change size and position during the course of the day? Stand outside in the sun and measure how big your shadow is. Repeat this exercise every 2 hours. Do you see a difference?

Geography: Task 3

Fill out this table on a piece of paper.

The average UK family uses 450 litres water per day.

If an average family made the changes you selected, how much water would they use then?

Some houses in the UK are fitted with water meters and customers pay per litre of water that they use. 10 litres of tap water costs about 1.5p.

How much would your changes save a family per week? Per year?

Suggested action	I could do this	Number of times per day	Litres of water saved per day
Turn off the tap when brushing teeth. 12 litres per time			
Put the plug in sink when washing hands. 3 litres per wash			
Repair a leaking tap: 15 litres per day			
Drink tap water rather than bottled water: 5 litres per bottle			
Shower instead of having a bath: 35 litres			
Use a bowl for washing up rather than a running tap. 5 litres per time.			





1. Now you are going to create your own religious art piece! Use what you know about religious art to create your own inspirational masterpiece.

- Will your art remind people of God or faith?
- Will your art help people focus on an important thought or idea?
- Will you use symbolism in your art?

2. Then look up these art pieces:

- Christ of St John of the Cross by Salvador Dali
- Meenakshi Amman Temple
- The Ardabil Carpet
- Statue of Ksitigarbha Bodhisattva

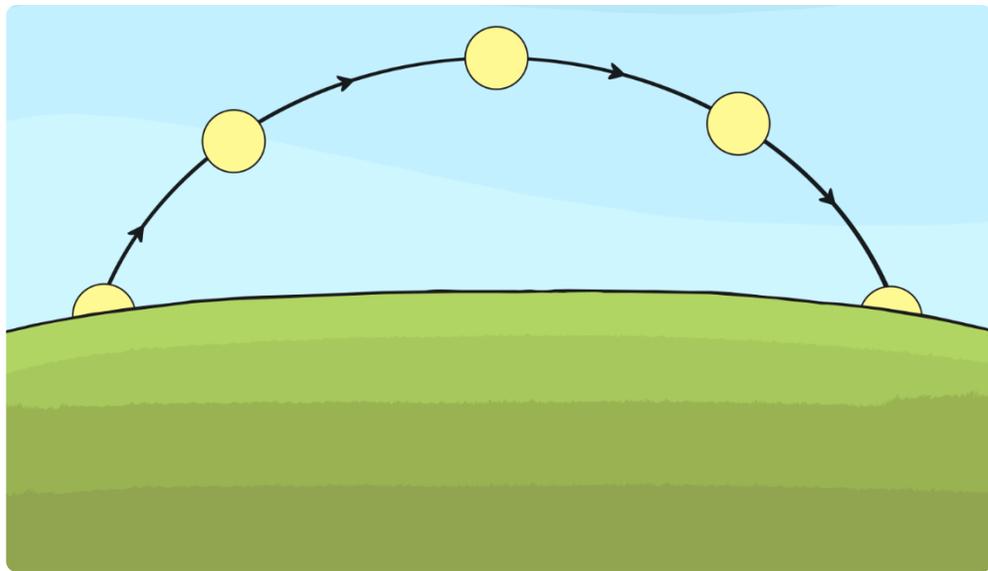
Answer the following questions on each piece of art:

- What does this art show?
- Who is the person in the picture?
- What religion might this art be linked to?
- Why did the artist create this?
- How do you think the artist felt while they were creating this?
- How does this art make you feel?





Copy the picture below. Then using the key words explain how day and night works. You can also talk about what causes shadows.



Night and Day Key Vocabulary

first
then
next
after that
after a while
meanwhile
during
finally
at last

slowly because / due to
gradually so as this means
eventually but although
 however

day	shadow	noon
night	light	afternoon
Sun	heat	evening
Earth		night
rotate	day	midnight
axis	morning	