
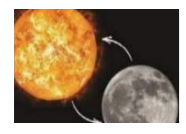




**Science key knowledge to be transferred to long term memory**

As scientists we will learn: Building on previous knowledge and skills, you will remember.

 The Earth takes 365 days to orbit the sun which is a year. In Year 3, you learnt that a globe is a 3D map of the Earth.

 The Earth rotates giving night and day. As it rotates the position of shadows change (daytime). In Year 3, you learnt about shadows which can be short or long.


 The Earth is tilted on its axis (which gives us seasons). In Reception you learnt about the seasonal changes (winter is cold and summer is warmer).

 The moon itself does not generate light; it reflects the sun's light. In Year 4, you learnt high visibility jackets help protect people from traffic by reflecting light. You learnt this as part of a road safety assembly.

Key Vocabulary		Home Learning
Solar system	8 planets orbiting The Sun	Earth is the third planet from the sun in our solar system. A year on Earth is 365 days long, it has 1 moon and is 150.3 million km away from the sun.  What other facts can you find out about Earth? Produce an amazing fact file to share with your class.  You could also create a table of statistics about all 8 planets – organise it in the order of the planets in our solar system.
Sun	the star in the middle of our Solar System	
Rotate	To move around an axis or centre.	
Earth's Axis	An imaginary line the Earth rotates around.	
Satellite	An object that travels around a planet	
Celestial	found in outer space.	
Season	the four divisions of a year.	
Hemisphere	half of the Earth	

**Computing key knowledge to be transferred to long term memory**


As computer operators we will learn about: Building on previous knowledge and skills, you will remember.

 Events are actions performed by a user that enables a block of code to run. You will remember making a playable game in Year 4 using icons that represented blocks of code.

Key Vocabulary		Home Learning
Simulation	a model that represents a real situation.	Once you have developed your coding skills at school, you could try logging onto Purplemash at home and developing your own simulations (e.g. you could create a conversation between two characters).
Run	to carry out a program	
Code	program instructions	


**PSHE key knowledge to be transferred to long term memory**

We will learn: Building on previous knowledge and skills, you will remember.

 Characteristics of a good friendship can include: kindness, caring, trust, dependability, laughter, shared interests. In Reception you learnt that friends are important and it is good to be nice to people.

**Art key knowledge to be transferred to long term memory**

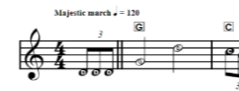
As designers we will learn: Building on previous knowledge and skills, you will remember.

 A hard pencil will draw a light mark. H pencils are ideal for precision drawing. In Year 2, you learnt that a soft pencil is ideal for shading.

Key Vocabulary		Home Learning
observational drawing	drawing what you see	You could create a self-portrait using words to describe yourself, or you could sketch from observation – it could be anything in your home!
collage	a picture that has been made by sticking pieces of coloured paper, images or cloth together	

**Music key knowledge to be transferred to long term memory**


As musicians we will learn about: Building on previous knowledge and skills, you will remember.


 Classical music can be played on a single instrument or by a whole orchestra. In Year 3, you listened to an orchestra play and identified some of the instruments being played.

Key Vocabulary		Home Learning
Interlude	a passage of music	Listen out for a piece of classical music in an advert. Think about how it makes you feel and why it has been chosen. Make some notes and share these with your class.
Notation	ways to visually represent music.	
Composing	creating and developing musical ideas and recording these.	

**P.E. key knowledge to be transferred to long term memory**


As athletes we will learn about: Building on previous knowledge and skills, you will remember.

 In a sprint, drive the arms forward and knees high to help you run faster. In Year 1, you learnt how to run at different speeds and change direction.

 How to hold a javelin – it should be held half-way along with a straight arm to ensure the javelin flies further. In Year 3, you learnt aiming high with a javelin should improve the distance it travels.

**French key knowledge to be transferred to long term memory**


As linguists we will learn about: Building on previous knowledge and skills, you will remember.

 La terre est assez pres du solei means the Earth is quite close to the sun. In Year 4, you learnt that Il fait chaud means it is hot.

Key Vocabulary		Home Learning
Les planetes	the planets	Watch the Youtube video above and practise your pronunciation of the names of the planets in our solar system. <a href="https://www.youtube.com/watch?v=vznJs4yNz7o">https://www.youtube.com/watch?v=vznJs4yNz7o</a>
Vrai	true	
Faux	false	
Tres	very	

**R.E. key knowledge to be transferred to long term memory**

As theologians, we will learn: You will remember:

 Jews give God different names that refer to different qualities but they believe that there is only one God. In Term 4, you learnt that Hindus believe in one supreme god who has many forms that refer to different qualities.

Key Vocabulary		Home Learning
Omnipresent	God is everywhere	Create a piece of artwork at home which reflects you. It could include aspects about your interests, your personality, experiences you've had or your beliefs.
Omnipotent	God is all powerful	