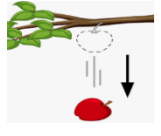
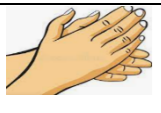


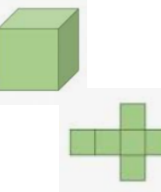


Science key knowledge to be transferred to long term memory

As scientists we will learn:	Building on previous knowledge and skills, you will remember:
 Forces are invisible; only their effects are seen.	In Year 2, you learnt how pushes and pulls make things start and stop. Pushes and pulls are both forces.
 Friction is a force between surfaces. Friction slows movements down.	In Year 3, you learnt friction produces heat.
 Air resistance is an example of friction. It slows objects moving through air.	In Year 3, you learnt that air resistance is contact force.
 Water resistance is an example of friction. It slows objects moving through water (like boats).	In Reception, you observed whether boats you made floated or sank.


Key Vocabulary		Home Learning
balanced forces	opposite forces are equal	Make a parachute out of paper for a Lego person. What happens if you make the parachute larger?
newton	a unit of force	
newton meter	a tool to measure force	
lubricant	substance used to reduce friction (oil on a bike chain, oil used to fry an egg in a pan)	
streamlined	a shape used to reduce resistance (a submarine)	
force arrow	used in diagrams to show a direction of a force	

Computing key knowledge to be transferred to long term memory


As computer operator you will learn:	Building on previous knowledge and skills, you will remember:
 3D modelling can be used to convert nets (2D shapes) into 3D structures electronically.	In Year 4, you learnt that 2D shapes can be joined together to form a net and then used to make 3D shapes – for example a cube needs 6 squares in a certain pattern to form a 3D shape(cube).

Key Vocabulary		Home Learning
concept map	a diagram showing links between ideas	Log into Purple Mash at home and use 2Design to create a Viking Roundhouse (which you could print out and make).
stage	a blank template	
node	box with an idea	
connection	a line linking nodes	


PSHE key knowledge to be transferred to long term memory

You will learn:	Building on previous knowledge and skills, you will remember:
 Single-use plastic is bad for the planet because it does not decompose and can harm animals and the environment.	In Year 1, you learnt that some plastics can be recycled.

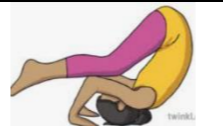

Art and DT key knowledge to be transferred to long term memory

As designers you will learn:	Building on previous knowledge and skills, you will remember:
 A Viking shield could have a design that represents a particular family.	In Year 4, you learnt that Roman soldiers used symbols to identify the legion (team) they were in.


Key Vocabulary		Home Learning
design	a plan showing you what to do	Create a coat of arms for your family. What will the images on your coat of arms tell us about your family?
clan	a group of people on one team	

Music key knowledge to be transferred to long term memory		Home Learning
 The instruments used in rock music are electric guitars and drums. The drum gives the pulse of the music.		Listen to some other songs by Bon Jovi - Always, It's My Life, Keep The Faith, Runaway'. How do they compare to 'Livin' on a Prayer'? Can you find the pulse of each song? Can you identify the instruments being played?
style	a way something is done (for example, acapella is singing without any music)	
pulse	beats which set the tempo (speed of the music)	

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

As athletes you will learn:	Building on previous knowledge and skills, you will remember:
 How to create a sequence of increasingly difficult movements – for example a star jump linked to a forward roll (remembering to keep your chin touching your chest in the forward roll).	In Year 4, you created different body shapes in balances and joined movements together in a sequence.
 You can hold a racquet in two hands to help hit the ball more accurately.	In Year 1, you learnt hitting a ball away from an opponent makes it harder for them.

French key knowledge to be transferred to long term memory

As linguists you will learn:	Building on previous knowledge and skills, you will remember:
 Au print temps is French for in the spring, en ete means in the summer, en automne means in the autumn and winter is en hiver.	In Year 4, you learnt that il pleut means it is raining and il fait beau means nice weather.

Key Vocabulary		Home Learning
bon/bonne	good	https://www.bbc.co.uk/bitesize/articles/zkb9dp3
mauvais/mauvaise	bad	
L'ete	summer	

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

We will learn:	Building on previous knowledge and skills
 Hindus believe in one supreme god called Brahman and they worship at home in front of personal shrines and as a community in the mandir.	You will remember learning about Hindu Gods in Year 3 including Brahma, Vishnu and Shiva. You will also remember learning about Hindu beliefs in Year 4.

Key Vocabulary		Home Learning
puja	the term given to Hindu worship	You might like to visit the BBC Bitesize website to learn more: https://www.bbc.co.uk/bitesize/topics/zh86n39
murti	a small statue or picture that represents a God or Goddess	
mandir	a Hindu temple	