

Year 1 Yellow Spring 2: What Can We Explore in a Garden?

School Value: Self-confidence – we try new things

Topic Sticky Knowledge	
Science	A garden plant is a plant grown especially in a garden. Some common garden plants are roses, daffodils, sunflowers and tulips.
	A wild plant will grow by itself. It does not need to be cared for like a garden plant. Some common wild plants are daisies, nettles, dandelions and buttercups.
	Deciduous trees lose their leaves in the autumn every year. Their leaves are generally broad, flat and have veins running through them.
	Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles.
	Most plants and trees have roots. These are like an anchor that keep plants and trees from blowing over. Sometimes tree roots grow so long that we can see them coming up in pathways and roads!
	Structures need to be strong and stable. They can be made stronger by choosing sturdy materials and making sure the components are joined securely.
Design & Technology	The roof or top of an animal feeder can be made waterproof by selecting materials such as cling film or tin foil to cover the top
	To hold scissors safely, make sure the blades are closed, your hand is around the blade and you always walk when carrying scissors.
Geography	Maps give us information about places. They tell us where places are and help us to identify where things are located.
	Aerial photos give us a bird's eye view of our local area and the physical features of Hounslow.

Topic Vocabulary		
Science	Deciduous	Deciduous is the name given to trees that lose their leaves in autumn and are bare in the winter.
	Evergreen	Evergreen is the name of trees that have leaves all year round.
	Wild Plants	A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.
	Leaves	Leaves catch sunlight to make energy.
	Stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers
	Flower	Flowers attract insects and birds.
	Fruit	Fruit contains the plant's seeds. Sometimes humans try to grow fruit without seeds because it's easier to eat.
	Roots	Roots take in water and nutrients from the soil and grow underground.
Design & Technology	Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
	Structure	Something that has been made and put together. For example, a building, bridge, chair, table.
Geography	Environment	All of our surroundings on earth are called the environment.
	Symbol	An object or picture that represents something else. Together with a map, your list of symbols makes a key.

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Stand-Alone Sticky Knowledge	
RE	Palm Sunday is the day that Jesus arrived in Jerusalem on a donkey. Jesus rode on a donkey as a symbol of peace.
	The day is called Palm Sunday because people threw palm leaves to the floor for a greeting when Jesus arrived. This was a sign of great respect because they had heard of all the amazing things he had done. They also threw down their clothes.
	Today Palm Sunday is commemorated by people carrying palm branches or other branches to church. Palm Sunday is always the final Sunday before Easter and the final day of Lent.
	Christians believe that Jesus died on the cross about 2000 years ago in Jerusalem
	Christians believe that Jesus died so that everyone can lead a good life
Music	Bossa Nova music comes from South America. It doesn't matter when you listen to this music if you like it or not, but try and think about the reasons why.
Computing	When we listen to music from an iPad, the computer or from a website like Spotify, this is music in a digital format.
	Lots of the music we hear today has been created digitally in music studios, where it is recorded and stored as numbers
	When music is stored digitally, it can be changed easily to make songs. Examples of this can be repeating parts, layering sounds and using samples.
	Repetition in music production means that computer programs can contain instructions to repeat sounds a number of times in a song

Stand-Alone Vocabulary		
Computing	Audio	Sounds – this could be speaking, music or sound effects
	Digital	Storing information as numbers. A computer can read digital music and play it so we hear it as sound.
	Microphone	The device that we use to convert sounds made into digital data
	Speaker	The device that converts data back into sound so that we can hear it
	Sample	A small piece of music or sound – not a full song
RE	Palm Sunday	The Sunday before Easter which remembers Jesus returning to Jerusalem.
	Palm Cross	A cross made out of dried palm leaf. These are given to Christians in church on Palm Sunday.
	Tomb	A large vault where the dead are buried.
	Bible	Christian Holy book telling the story of God, his people and Jesus.
Music	Percussion	Percussion instruments are instruments which are played by shaking or hitting.
	Pitch	The range of high and low sounds.