

Year 1 Yellow Summer 1: Who Was the First Person to Look at the Stars?

School Value: Curiosity – this is when we show an interest in our learning and the world in which we live

Topic Sticky Knowledge	
History	Neil Armstrong loved flying. He flew fighter planes for the American Navy and later tested rocket powered planes. All before becoming an astronaut!
	On the 21 July 1969, he became the first man to walk on the Moon. He later became a professor and taught others all about flying.
	Neil and his crew flew to the Moon in a spacecraft called Apollo 11. Only 12 people have ever walked on the surface of the Moon. Neil's footprints will be on the Moon for millions of years, because there is no wind to blow them away!
	Mae Jemison is an American engineer, physician, and former NASA astronaut. She became the first black woman to travel into space aboard the Space Shuttle Endeavour in 1992.
	Tim Peake is the first British astronaut to travel to space. He spent 6 months on the international space station and completed a spacewalk.
	The Starry Night is an oil on canvas by the Dutch painter Vincent van Gogh. Van Gogh was Dutch, which means he was from The Netherlands. Van Gogh painted The Starry Night in June 1889.
	He used his paint to create a swirling effect. He used light yellow paint to make it look as though the moon and stars are glowing.
Art	You can make different shades of secondary colours by mixing different amounts of primary colours together.
	There are lots of different types of windmills all over Britain. They have to be stable so that they turn without the wind blowing them over.
Design & Technology	When designing a structure, you need to think about what the client will need to be happy and check they have everything inside that they need.

Topic Vocabulary		
History	Achievement	Something challenging that a person does well
	Voyage	A long journey involving travel by sea or in space.
	Significant	Important and worth knowing about
	Astronaut	A person trained by a spaceflight program to command, pilot or be a crew member on a spaceship.
	Navigate	Plan and direct the course of a ship, vehicle or rocket.
	Explorer	A person who sets out to discover a new or unfamiliar area
Art	Canvas	A piece of cloth that is stretched over a wooden frame that artists paint onto
	Brush Stroke	A mark made by a paintbrush drawn across a surface
	Portrait	A painting, drawing, photograph or sculpture of a person.
	Landscape	A picture that shows the view of an area.
Design & Technology	Stable	An object that does not topple over easily
	Turbine	The parts of a windmill that move in the wind.
	Axle	The point from which the turbine or sails moves from.

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Stand-Alone Sticky Knowledge	
RE	Shabbat (Sabbath) is the day of rest in the Jewish religion. Jews believe that God created the world in 6 days and rested on the 7th . As the Jewish weeks start on a Sunday, Saturday is the 7th day, the day of rest – Shabbat.
	At Shabbat, Jews think about God and what God has done for them. They believe it is important for them to not work so food is prepared the day before and a special meal is eaten.
	The whole family is expected to observe the Sabbath, so children will stay with their family at this time.
	The meal includes many symbols, these include candles - at least 2 candles are lit, one stands for observance and the other remembrance. Food, like the challah bread, and Wine which is used for a blessing.
	Jewish families go to the Synagogue at Shabbat to pray and give thanks to God.
	Lots of art is now created digitally, often using a pen-like stylus, such as an Apple Pencil on an iPad, although fingers on screen work almost as well.
Computing	It is very easy to modify digital art, e.g. by undoing mistakes or applying effects such as brightening or darkening areas of the image
	The difference between painting on a canvas and painting digitally is that when you paint digitally you can use an undo button. On a canvas you cannot!
	When you make a stack of images in digital art, this is layering. This is similar to when you paint on a canvas and use layers of colour.
Music	A performance is sharing music with other people, called an audience. We can add our own ideas to a performance and make recordings to listen back to later.

Stand-Alone Vocabulary		
RE	Shabbat	The Jewish day of rest
	Symbols	Things that represent or stand for something else
	Challah Bread	A type of plaited bread eaten to remind jewish people that God provides food
	Kippah	A skull cap worn by men and boys to show respect for God.
	Synagogue	A Jewish place of worship
Computing	Analogue	Real world, like paint on paper.
	Pixel	One of the small, square dots that make up a digital image.
	Zoom	To change the magnification so that only part of the original image occupies the whole of the screen
	Undo	To reverse the effect of a change in a program
Music	Bass	A bass line has a low pitch and is the lowest part of the music
	Pitch	The range of high and low sounds