Year 2 Knowledge Organiser

Story	Science	History	Geography	Art	DT	Computing
Lubna and Pebble Autumn A		Know why Neil Armstrong is important. Name 3 key events in Neil Armstrong's life. Name the global event Neil Armstrong was famous for.	Name the 7 continents. Name the 5 oceans. Locate a named continent on a map or globe. Locate a named country on a map or globe. Recognise one flag from a country on a different continent. Name 2 tourist attractions in a country on another country.	Pick out a Kandinsky painting from a group of 5. Know 3 facts about the life of Kandinsky. Name 2 features of a Kandinsky artwork.	Identify 5 steps in the process when using paper mâché. Use paper mâché to create a 3d model of the world.	Identify 3 of the processes taken when creating a stop motion. Create a short stop motion using 5 different images.

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			Name three key facts about a country in a different continent. Contrast the climate between a country in the southern hemisphere and their own locality. Name the two hemispheres divided by the equator.			
Jim and the Beanstalk Autumn B	Name 5 ways to keep your body healthy. Name 3 foods from the sections of the food pyramid.		Name the capital city of Mexico. Locate Mexico on a map or globe. Make 3 simple comparisons	Name an artist from Mexico. Recognise a Frieda Kahlo artwork from a group of 5.	Name the function of 3 different kitchen utensils used to cut and prepare fruit and vegetables. Use tools to prepare 3	Identify 5 types of technology that is used in their lives and homes. Explain how technology could be used in 3 different places.

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	Know how seeds germinate and grow into mature plants. Name 4 things plants need to grow and stay healthy.		between Mexico and the UK.	Name 3 features of Frieda Kahlo's work. Use sketching pencils and observational skills to correctly replicate one of Freda Kahlo's pieces of art.	different types of fruit and make a fruit salad.	
The Minpins/ The Bear Under the Stairs Spring A	Know differences between things that are living, dead, and things that have never been alive.	Name a significant historical event in Bridgwater. Know how the gunpowder plot and Guy Fawkes link to the Bridgwater Carnival.	Name a country in Asia. Locate the continent of Asia on a map.	Contrast two artworks with the same theme but different style. Eg. Bouquet of Roses by Renoir and Still Life with by Van Gogh. Explore using different mediums to make an observational drawing of flowers.	Design a puppet with a carnival theme. Give 2 reasons for the materials they chose. Use a simple stitch to join two pieces of material. Give a reason to justify colour choices.	To research China using the internet. To create an information poster using 3 key skills of computing.

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				Know how to use sketching pencils for observational drawings.	Understand the importance of seam allowance when cutting a pattern.	
Rose Revere Engineer/ Iggy Peck Architect Spring B	Compare the suitability of 10 everyday materials for particular uses. Know how solid objects can be manipulated.	Name a local, significant engineer, who designed a famous bridge. Know 3 key events in Isambard Brunel's life. Understand the importance of the Bridgwater Docks in the local community in the past.	Name the river in Bridgwater. Locate the river Parratt on a map of Bridgwater. Name 2 difference between a river and a canal. Name 3 features of a river.	Name a local artist. Name 2 features of Banksy's artwork. Recognise a Banksy artwork in a group of 5 pieces. Create a graffiti artwork. Know what tools to use when working with clay.	Choose appropriate material to build a bridge. Test the strength of the bridge and reflect on materials.	
Ocean meets Sky/ Dear Earth Summer A	Identify 5 different habitats.		Name 5 ways human have an impact on the environment.	Name the 3 resources needed to create art using a	Use recyclable materials to make props by junk modelling.	Research 5 different facts on how to protect the planet.

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	Know how 3 habitats provide for the basic needs of plants and animals. Name a basic food web and understand interdependence. Name 5 plants and animals in their habitats. Know 3 simple food chains. Name 3 carnivores, herbivores and omnivores.			marbling technique. Use a marbling technique using the resources.		Use computing software to create a newspaper article using the 5 facts gathered.
The Last Stop on Market Street/ The Journey Home Summer B	Know 5 animals, and name their offspring. Name 4 needs of animals for survival.	Know how cars have changed over time and record this on a timeline.	Use basic geographical vocabulary to name 5 human and physical geography found in the local area.	Experiment with watercolours to create different shades.	Name 5 different parts of a car. Design a car including 5 key features.	Identify 3 types of data. Use an online branching database to

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	Know the stages of 3 basic lifecycles.	Name the individual who invented modern cars. Know 5 key facts about the life of Henry Ford.	Name a contrasting locality from another continent. Contrast the human and physical features of the two localities.	Have a sense of proportion when drawing animals.	Understand the mechanism of an axle in a car. Name an appropriate vehicle to use for a specific journey. Name a joining technique they have used. Know how to use a saw. Evaluate their final product and name an improvement they would make.	identify 5 animals. Present data on one habitat for one animal.