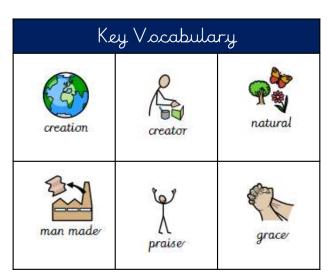
*	Ridgeway Farm CE Academy - Knowledge Organiser							
Subject	RE	Theme	Creation	Year Group	1			
Key Question	Who do Christians say made the world?	•						





## Prior Knowledge

Christians believe that:

God created the universe.

The Earth and everything in it are important to God.

God has a unique relationship with human beings as their Creator and Sustainer. Humans should care for the world because it belongs to God.

## Key Knowledge

'Creation' is just the start of a 'big story' for the Bible and, Christians say, for humans too.

Christians believe God created the world, so they should be thankful. One key way for Christians to show thankfulness to God is for them to be generous to those with less. In Matthew 10:8, Jesus said to his followers, 'Freely you have received, freely give.' God rests on the seventh day, not because he is tired, but because resting is such a great thing to do!

Recognise the link with the day of rest as one way that God looks after humans; so humans should look after the world.



Subject DT

Theme

Creation

Year Group

# Prior Knowledge

I know a range of ways to join materials.

I can design projects.

I know about puppets from our previous topic about toys old and new.

Decorate	To add details to a design to improve its appearance.		
Design	To make, draw or write plans for something.		
A natural or man-made woven or knitted made from plant fibres, animal fur synthetic material.			
Glue	A sticky liquid that can join two things together.		
Model	A practise version, often on a smaller scale, that lets you test out your idea and see how it will look and work.		
Hand puppet	A toy that you can make move by putting your hand inside it		
Safety pin	A 'U' shaped pin with a cap where the needle slots in securely after fastening.		
Stencil	A shape that you can draw around.		
Technique	A way of doing something to complete a task.		
Femplate  A stencil which you use to help you draw a more easily on to different materials.			

## Key Knowledge

Join fabrics together using pins, staples or glue.

Design a puppet and use a template.

Join their two puppets' faces together as one.

Decorate a puppet to match their design.





### Ridgeway Farm CE Academy - Knowledge Organiser

Subject Computing Theme Creation Year Group

# Prior Knowledge

- Algorithms
- Logical decision making
- Sequencing instructions
- Following instructions

- Coding a 'turtle'
- Creating programs using sequencing and repeat.
- Visual use of the Logo programming language.
- Program logic and structure.









#### Action

Types of commands which are run on an object. They could be used to move an object or change a property.

#### Algorithm

A precise step by step set of instructions used to solve a problem or achieve an objective.

#### Background

The part of the program design that shows behind everything else. It sets the scene for the story or game.

#### **Key Vocabulary**

#### Code

Instructions written using symbols and words that can be interpreted by a computer.

#### Command

A single instruction in a computer program.

#### Debug/Debugging

Finding a problem in the code and fixing it.

#### Event

Something that causes a block of code to be run.

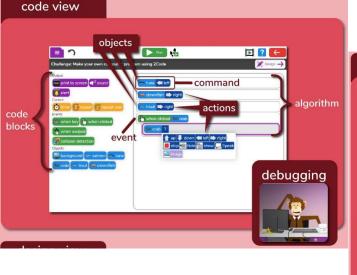
#### Execute

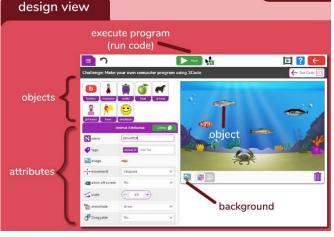
To run a computer program.

#### Input

Information going into the computer. Can include moving or clicking the mouse, using the keyboard, swiping and tilting the device.

# Key Knowledge





#### Instructions

Detailed information about how something should be done.

#### Object

An element in a computer program that can be changed using actions or properties.

#### Output

Information that comes out of the computer e.g. sound.

#### **Properties**

All objects have properties that can be changed in design or by writing code e.g. image, colour and scale properties.

#### Run

To cause the instruction in a program to be carried out.

#### Scale

The size of an object in 2Code.

#### Scene

The background and objects together create a scene.

#### Sound

This is a type of output command that makes a noise.

#### When clicked

An event command. It makes code run when you click on something (or press your finger on a touchscreen).



### Ridgeway Farm CE Academy - Knowledge Organiser

Subject Art and Design

Theme

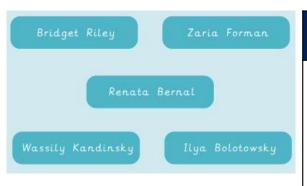
Creation

Year Group

up

# Prior Knowledge

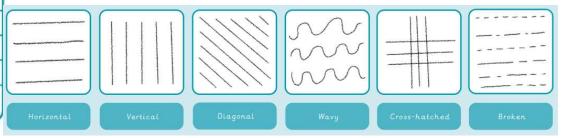
I can use a range of materials to mark make. I have done observational drawings in EYFS.



Geometric	Mathematical shapes with straight lines, angles and point		
Horizontal	Flat or level with the ground and not at an angle to it		
Irregular	When shapes or lines are not formed of the same sizes		
Line  A mark on a surface can be different lengths, wid and create shapes			
Mark-making	The creation of different lines, patterns and shapes		
Observation	n To look at something carefully		
Regular A consistent size or pattern			
Texture	A surface quality that is not flat		
Vertical	Pointing straight up at a 90 degree angle from a horizontal base		

### Key Knowledge

- •Show knowledge of the language and literacy to describe lines.
- •Show control when using string and chalk to draw lines.
- •Experiment with a range of mark-making techniques, responding appropriately to music.
- •Colour neatly and carefully, featuring a range of different media and colours.
- •Apply a range of marks successfully to a drawing.
- •Produce a drawing that displays observational skill, experimenting with a range of lines and mark making.





### Ridgeway Farm CE Academy - Knowledge Organiser

Subject Music

Theme

Xylophone

Creation

Year Group

## Prior Knowledge

I understand timbre, pulse and rhythm.

I can play a number of instruments.





### Key Knowledge

Explain what pitch means.

Identify whether a note is higher or lower.

Create a pattern using two pitches, then play or sing it.

Explain what tempo means.

Identify simple tempo changes in music.

Perform a pattern that gradually gets faster (accelerando).

Contribute to a group composition and performance by creating, selecting, combining and performing sounds.

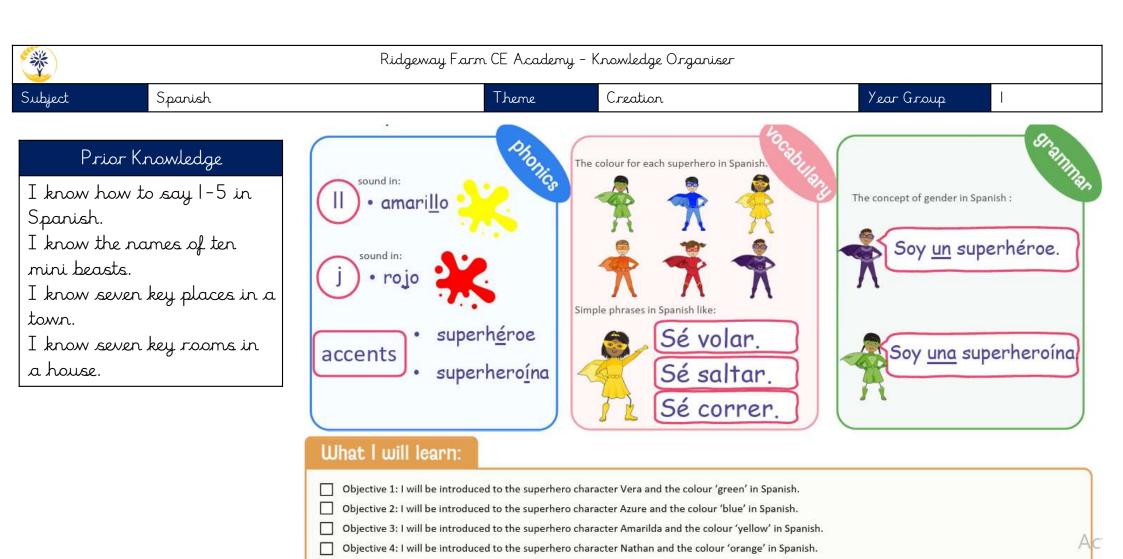
Suggest improvements to their work.

A musical term to describe when the speed of the music gets faster and faster.

Compose To create or write an original (new) piece of music.

Pitch How high or low a sound is.

Tempo The speed of the music (fast or slow).



Objective 5: I will be introduced to the superhero character Rubina and the colour 'red' in Spanish.

Objective 6: I will be introduced to the superhero character Morane and the colour 'purple' in Spanish.

*	Ridgeway Farm CE Academy - Knowledge Organiser								
Topic	Plants	Theme	Creation	Year Group	1				
Key Question	What do plants need to grow?								
Subject	Science								

# Prior Knowledge

I know that plants grow.

I know that some trees lose their leaves in the autumn and winter.

I can observe and draw pictures of plants.

## Key Knowledge

The names of some common garden plants.

The difference between deciduous and evergreen trees:

- Deciduous trees lose their leaves in the autumn every year.
- Evergreen trees have green leaves all year round. Living things usually grow from the ground.
- The names of some common wild plants.

