## Medium Term Plan: Spring 2 2024-2025

			N. 14							
			<b>Week 1</b> Bgn 24/2/25	<b>Week 2</b> Bgn 3/3/25		e <b>k 3</b> D/3/25	<b>Week 4</b> Bgn 17/3/25	<b>Week 5</b> Bgn 24/3/25	<b>Week 6</b> Bgn 31/3/25 (Plus 7/8 April)	
English	Key T Suppor Texts		The Lion Inside - Rachel Bright Rumble in the Jungle by Giles Andreae The Koala Who Could by Rachel Bright The Journey Home by Frann Preston-Gannon Giraffes Can't Dance by Giles Andreae Handa's Surprise by Eileen Browne							
	Y1 & Y2		Book illustration Descriptive sentences Labelling characters using the suffix 'est'		Diary Entry	Features	Thought Bubbles			
			Reading VIPERs	Reading VIPERs  Description — mouse's feelings		Diary Entry  Alternative Story Pl				
Phonics	R/ Y1	EW Review week R:4 /00/ <00> (book)		/ ar/ <ar> /ur/ <ur> /ur/ <ur> /oo/ <oo> (food) /or/ <or> /or/ <air> /oi/ <air></air></air></or></oo></ur></ur></ar>		/ure/ <ure> /er/ <er> /oa/ <ow></ow></er></ure>	Assess and review week R:5	Review week R:6		
				They, all, are		Ball, tall		When, what		
	Y1/2	Y1/2 MD Review week Y1:8		/ai/ <a> (acorn) /oa/ <o> /ai/ <ey> (they) /o/ <a> /ai/ <ea> (great) /oo/ <u> /ai/ <eigh> (weight) /y/+/oo/ <u> /ar/ <a> (father) /c/ <ch> (ch&gt; (igh/ <i> (find) /igh/ <y> (by) /oo/ <u> /ar/ <a> (father) /c/ <ch> /e/ <ea></ea></ch></a></u></y></i></ch></a></u></eigh></u></ea></a></ey></o></a>		> (was)		Assess and review week Y1:9	/air/ <are> (care) /air/ <ere> (there) /air/ <ear> (pear) /ch/ <tch> (catch)</tch></ear></ere></are>	
	Y2/3 AW Apostrophes for contraction Apostrophes for possession		Drop <e> add suffix -ing</e>			Drop <e> add suffix -er</e>	Drop <e> add suffix -y Drop <e> add suffix -est <a> spelled /ar/ and other common words</a></e></e>	-tion endings Common words: people, busy, water Common words: would, should, could /oo/ spelled <oul></oul>		
Maths	R	R Growing 6, 7, 8 (cont.) Find and represent 6, 7 and 91 more and 1 less Composition of 6, 7 and 8 Make pairs, odd and even Find and make doubles to 8 Combine 2 groups Conceptual subitising		Length, Height and Time (2 x - Explore and compare length - Talk about time - Order and sequence time	ompare length and height ne		Building 9 and 10 (3 weeks) - Find, compare and represer - Ceonceptual subitising to 1 - Composition and bonds to - Make arrangements to 10 - Find and make doubles to 1 - Explore odd and even	ent 9 and 10 101 more and 1 less o 10		
	Y1/2  Number: Multiplication and Division (2 weeks)  Count in 2s, 5s and 10s  Count in 3s  Recognise equal groups  Make equal groups  Make arrays  Add equal groups  Multiplication sentences  Commutativity		<ul> <li>Make equal groups – grouping</li> <li>Make equal groups – sharing</li> <li>The 2 times-table</li> <li>Divide by 2</li> <li>Doubling and halving</li> <li>Odd and even</li> <li>The 10 times-table</li> <li>Divide by 10</li> <li>The 5 times-table</li> <li>Divide by 5</li> <li>The 5 and 10 times-tables</li> </ul>	<ul> <li>Measure length using object</li> <li>Measure length in centimet</li> <li>Measure length in centimet</li> <li>Measure length in metres</li> <li>Measure length in metres</li> <li>Compare length and height</li> <li>Order length and height</li> <li>Four operations with length</li> <li>Four operations with length</li> </ul>		objects timetres cres eights hts	Statistics (1 week)  Tally charts  Tables  Block diagrams  Draw pictograms  Interpret pictograms	<u>Consolidation</u>		
EYFS						Developme	<ul> <li>Being physically active</li> <li>Keeping themselves and others safe</li> <li>Knowing how to be a good friend and enjoying healthy relationships</li> <li>Knowing how to keep calm and deal with difficult situations</li> <li>Staying safe in the local area (Spring Walk)</li> <li>Listening to stories and placing events in chronological order</li> <li>Can learn and begin to compare their life to those in other countries using the Handa story series</li> <li>Fruit tasting following Handa's surprise story</li> <li>Children explore a range of wild and farm animals. Learn their names and label their body parts and what makes them special</li> <li>Compare animals from a jungle to those on a farm.</li> <li>Fiction and non-fiction texts that offer an insight into contrasting environments/animal habitats</li> <li>Live caterpillars for children to observe the life cycle and changes day to day</li> <li>Children create basic maps of the local area (KS1 Geog Link)</li> <li>Spring Walk around local area</li> <li>After close observation, draw pictures of the natural world, including animals and plants</li> <li>Pancake Day (Tues 4th March)</li> <li>Create Easter treasure hunts to find places/ objects within our learning environment.</li> <li>Easter celebrations and the Easter</li> </ul>		anti-clockwise drawing practice of Scheme)  ements – keeping good balance and and move in time with it.  etner, copying and mirroring  gn  s and habitats to provoke along with cold and warm colour paper, collage materials, pens,  weaving skills using fabric and  world and role play props for dadapt the story – basket, fruit,  uppet crafts  orinting, collage, filter paper side live caterpillars)  ts  ng Watercolour  n display and share their	

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-		Science:	Local Area: Hebden Bridge	Exploring Watercolour  DT: Mechanisms: Making a Moving  Manatan					
Topic Y1/Y2 Science History Geography Art/DT		Living Things and Their Habitats Explore and compare the differences between things that are living, dead, and things that have never been alive Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Identify and name a variety of plants and animals in their habitats, including microhabitats  Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food  Seasonal Changes (Spring) Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.	(Mapping)  Use basic geographical vocabulary to refer to key human features of the local area, the UK and a contrasting non-European locality, inducing: city, town, village, factory, farm, house, office, port, harbour and shop.  Use basic geographical vocabulary to refer to key physical features of the local area, the UK and a contrasting non-European locality, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.  Name, locate and describe key landmarks in the local area, using simple locational/directional language and the four main compass directions.  Construct simple maps  Use simple locational/directional language and the four main compass directions to describe the location of features on a local map and follow/create a route in the local area.  Use simple fieldwork and observational skills to study the human and physical geography of the school, its grounds and the local area (eg, note taking, videoing, taking photos, data collection, sketches, observations, labelled maps and photos of roads, parks, nature spots, rivers, shops and buildings), suggesting reasons for the	I can explore water-colour and understand the different effects I can achieve. I can work without an end goal in mind – letting the paint lead me. I have had the opportunity to see the work of other artists who use watercolour and share my thoughts about their work. I can name and use primary colours and begin to understand how colours mix to make secondary colours. I can understand that we all see different things in the artwork we make. We all have a different response. I can think about the marks I make and develop them further.	Monster Identify the correct terms for levers, linkages and pivots. Analyse popular toys with the correct terminology. Create functional linkages that produce the desired input and output motions. Design monsters suitable for children, which satisfy most of the design criteria. Evaluate their two designs against the design criteria, using this information and the feedback of their peers to choose their best design. Select and assemble materials to create their planned monster features. Assemble the monster to their linkages without affecting their functionality.				
Music Rec		Amazina Afr	cause of similarities and differences.  ican Animals	Seasonal Sonas	(Spring) Sparkyard				
(Music	Rec	Antazing Aji	icuit Aitiiituis						
Express)	S) Y1 & 2 Calc		Calderdale	le Music Service					
PE (PE Planning)	Rec		Tue		es: Dance				
Y1 & 2		Tues: Dodgeball Thurs: Hockey							
RE All		How can we look after our planet? 2.4  Spring Festivals: Easter							
PSHE	Rec		Heal	Healthy Me					
(Jigsaw)	Y1 & 2				althy Me				
Computing (Purple Mash)	Y1	1.5 Maze	Explorers	1.6 Animated Story Books					
	Y2	2.5 Effective	e Searching	2.6 Creating Pictures					

# Science - Living Things and their Habitats Acorn Class - Heptonstall School



### Key Vocabulary

Livina



Living things need certain things to survive such as water, food and air.



When something is dead, it was once livina.

Never alive



Some things were never alive such as rocks, water or tous.

Habitat



A place where an animal or plant lives.

micro-habitat



A very small habitat where plant, animals and insects live.

Predator



An animal that naturally preys on others

Prey



Animals that are hunted by another animal for food

Food chain



Shows what animals ear and how the energy is transferred.

# Key Information I will learn...

### Local and world habitats















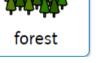




Desert







### Micro-habitats

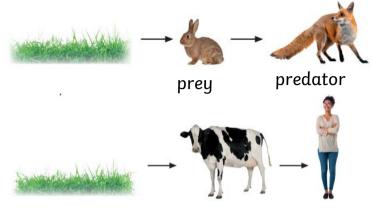








# Food chains The arrows means 'is eaten by'



predator prey

# Science - Seasonal Changes

the wind direction and strength, as well as

The season after winter and before summer.

Daulight is when it is light outside. The

amount of daulight changes with each

The season that comes after Spring and

The season that comes after Summer and before Winter where temperatures begin to

The season that comes after Autumn and

before Spring and is the coldest season of

before Autumn and usually has the

rain, cloud, snow and sun.

in which plants begin to grow

warmest weather

season.

decrease

daylight

Spring

Summer

Autumn

Winter

# Acorn Class - Heptonstall School

# Key Vocabulary seasons In places like the UK, there are four seasons each year, autumn, winter, spring and summer. Weather The weather includes the temperature outside, Warmer The leaves begin to grow on the larger to grow on the larger

In spring, the weather starts to get warmer. The leaves begin to grow on the trees and some trees may blossom (have flowers). Plants begin to grow and you may see baby animals like lambs around. The daytimes start to get longer.





### Summer

In summer, the weather gets hotter. The daytime is long and the nights are short. Summer has the longest days. The trees are full of leaves and there are lots of flowers, bees, butterflies and other insects.





### Autumn

In autumn, the weather begins to get colder. The leaves start to fall from the trees. The amount of daylight becomes less. This means the daytimes are shorter and the night times are longer.





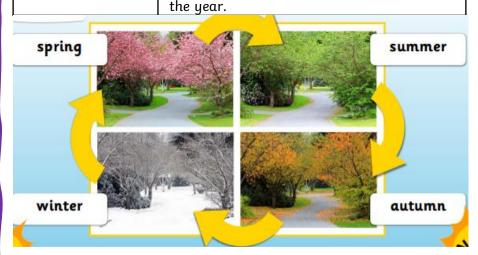
### Winter

In winter, the weather is much colder.

Sometimes it is cold enough to freeze, leaving frost and ice on the ground. It sometimes snows. Many trees have bare branches as all their leaves have fallen off. The daytimes are the shortest in the year and the night times are the longest.







Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of Daylight	13	11	9	8	8	10	12	14	15	16	16	14









# **Key Questions**

- How many seasons are there in a year?
- What are the four seasons?
- Can you describe the weather and features of the different seasons?
- Can you name the months that belong to each of the seasons?
- How are the seasons different to each other?
- How are animals affected by the seasons?
- Can you name some of the different foods that are grown in different seasons?
- How do the numbers of daylight hours change throughout the seasons?



### End Goals

- •I know that the weather is always changing and that we have many different types of weather.
- I know that there are four seasons in the UK.
- I can name the months each season occurs in.
- I can identify the main features of each of the different seasons.
- I can describe different clothing that is appropriate to wear during each season.
- I can identify differences between each of the four seasons.
- I can describe how animals are affected by each of the four seasons, and how their behaviour changes during each one.
- I can describe some of the ways humans adapt to the different seasons, e.g. by what we wear, eat and do.
- I know that some foods are seasonal.
- I know that the number of hours of daylight changes throughout each of the four seasons.
- $\bullet$  I know that there are more hours of sunlight during the summer than during the winter.

### Working Scientifically

- I can transfer data from a tally chart into a pictogram to show what seasonal clothing was worn.
- I can use collected data to answer questions.

# Geography - Our Local Area: Hebden Bridge Acorn Class - Heptonstall School

Key Vocabulary				
Directions	The way that someone or something travels			
Compass	A device that shows directions used for navigation			
Landmarks	Something in a place that is well known and easily seen or recognised from a distance			
Symbols	Pictures on a map that show different features			



This is a compass.
The points are North,
South, East and West



# Key Information I will learn...

Aerial view of Calder Holmes Park



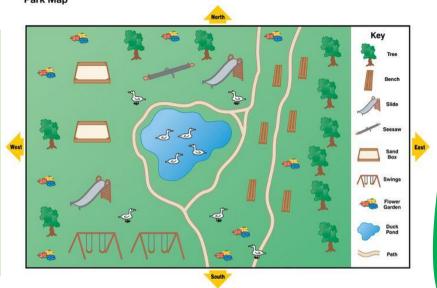
This is a Geography topic. We will be working as Geographers.

A map shows what there is in an area. It needs a title so that we know the place it is showing us. They have a key so that we can understand what each symbol means.

# Aerial view of Hebden Bridge







# Art - Exploring Watercolour

# Acorn Class - Heptonstall School



Key Vocabulary					
Watercolour	A type of paint that can be mixed with water				
Wash	A thin layer of watercolour paint applied to paper smoothly.				
Wet on dry	When you apply wet paint onto dry paper, or wet paint onto an area of dry paint.				
Wet on wet	When wet paint is applied to wet paper, or added to a wash of fresh wet paint.				
Primary colours	Red, yellow and blue. Colours that cannot be made through mixing.				
Secondary colours	Orange, green and purple. Colours that are made through mixing primary colours.				



# Key Information I will learn...

# Exploring watercolour



## Paul Klee



Temple Gardens (1920) by Paul Klee. Original from The MET







Persian Nightingales (1917) Paul Klee

# **Key Questions**

- What is watercolour?
- How can watercolour be used?
- Can you name the primary colours?
- Can you name the secondary colours?
- Which primary colours make which secondary colours?
- Who is Paul Klee?

### **End Goals**

Children can;

- explore watercolour and understand the different effects they can achieve.
- work without an end goal in mind letting the paint lead them.
- Take the opportunity to see the work of other artists who use watercolour and share their thoughts about their work.
- name and use primary colours and begin to understand how colours mix to make secondary colours.
- understand that we all see different things in the artwork we make and we all have a different response.
- think about the marks they make and develop them further.

# DT - Mechanisms: Making a Moving Monster Acorn Class - Heptonstall School



### Key Vocabulary A set of rules to help designers focus their ideas and test the success of them. Desian criteria When you look at the good and bad points Evaluation about something, then think about how you could improve it. The energy that is used to start Input something working. Lengths of materials that are joined together Linkage bu pivots, so that links can move as part of a mechanism. Something that can move because several Mechanical pieces work together like a machine. A collection of parts that work together to Mechanism create a movement e.g a bicycle Output is the motion that happens as a result Output of starting the input. The central point, pin or shaft on which Pivot a mechanism turns or swings. To ask a group of people questions about Survey something and to use their answers to make improvements.

### **Key Questions**

- What is a lever?
- What is a linkage?
- · What does input and output mean?
- Why do designers have design criteria?
- What is a pivot point?
- What do you like about your moving monster? What would you change if you were to make it again? How could it be improved?

# Key Information I will learn...



# **End Goals**

Children can;

Identify the correct terms for levers, linkages and pivots. Analyse popular toys with the correct terminology.

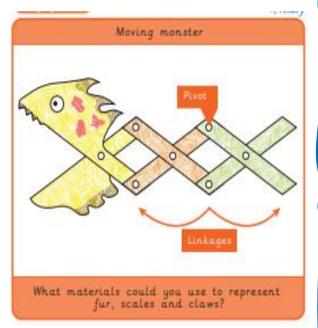
Create functional linkages that produce the desired input and output motions.

Design monsters suitable for children, which satisfy most of the design criteria.

Evaluate their two designs against the design criteria, using this information and the feedback of their peers to choose their best design.

Select and assemble materials to create their planned monster features.

Assemble the monster to their linkages without affecting their functionality.



# BUILDING FOR THE RUID

# Key Information I will learn...

### Top Vocabulary



is the creator of the Earth and of everything on it.



taking a material like the plastic in a plastic bottle or the metal in a drink can and putting it through a process so the material can be used again instead of being wasted.



to make use of an item or an object more than once



all the physical surroundings on Earth. It includes everything living and everything nonliving



making good choices and taking accountability for your actions.



the earth and all the people and things on it.



something produced by nature; not made by humans.



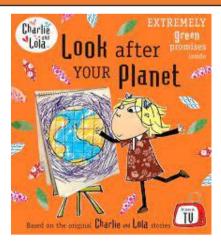
are people who believes in Jesus and follows his teachings.



followers of Islam. They believe there is one true God, Allah.



is someone who doesn't believe in God, they believe that humans look after the planet.



Christians and
Muslims
believe
God/Allah
created the
world

Christians and Muslims believe that god created our planet so it is important to look after it. We can look after our world by recycling and reusing items.







Humanists don't believe in God. They believe that humans are responsible for looking the planet.