

Half-termly planning overview Year 2 – Summer Term 1

Enquiry question: Why are bees so brilliant?

Harmony principle: The principle of Interdependence

Sustainability action: Creating bee-friendly habitats

Great Work: Making and sharing hexagonal books about bees

Partners in learning: Beekeepers Association



Weekly Questions

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	How do bees work together in a hive?	How many different species of bee are there in the UK?	How do flowers help bees?	How do bees help flowers?	Why are bees and other bugs disappearing?	What can we do to make sure bees and other bugs thrive?
GEOMETRY	What are the stages in the life cycle of a bee? (creating a diagram based on a circle)	What are the parts of a bee's body? (exploring symmetry and proportion)	How can I draw a flower using a circle template? (simple three and four-petalled flowers)	How can I draw a six-petalled flower using a compass? (flower shapes based on hexagons)	How can we create hexagons to make a honeycomb design? (exploring tessellation)	What will make my hexagonal bee book look amazing? (constructing hexagonal pages)
SCIENCE	What habitats do bees live in? What jobs do bees do in a beehive?	What do different bees need to survive and stay healthy?	What food do bees get from flowers? Why do bees make and store honey?	Why do flowering plants need bees? (pollination)	What things threaten bees? Why are there fewer bees?	What can we do to help bees?
ENGLISH	What are the features of a non-chronological report?	How can I write my own non-chronological report about bees?	What makes an adventure story really exciting?	How can I create an adventure story about a bee that is exciting and interesting to read?	What instructions should I include in a beekeeper's guide? (1)	What instructions should I include in a beekeeper's guide? (2)
GPS FOCUS	What are the best statements for a non-chronological report about bees? (1)	What are the best statements for a non-chronological report about bees? (2)	When should I use an exclamation mark in a story?	How can I use direct speech to make my story more interesting?	What are the best commands to use in instructions about beekeeping?	Which sentence structures will improve instructions about beekeeping?
MATHS	How can I interpret data in a tally chart about bees?	How can I record data in a tally chart about bees?	What are the properties of the triangles and squares we created in our Geometry activity?	What are the properties of the hexagons we created in our Geometry activity?	Where can I find hexagons on 3D shapes?	How can arrays and repeated addition help me explore multiples of 6?
GEOGRAPHY	What can we see and label on an aerial map of our school grounds?	How can I map the routes bees take from flowers to hive?	Which places in our school grounds are bee-friendly, and which aren't? (fieldwork)	How can we create more bee-friendly environments?	What are the daily weather conditions over a week and how do they affect bee activity?	Which days were the best days for bee pollination and nectar gathering? Why?
ART AND DT	What are the features of different bee hotels?	What will I include in my design for a bee hotel? What materials and joining techniques will I use?	How well can I follow my design to create a bee hotel? (1)	How well can I follow my design to create a bee hotel? (2)	How helpful was my design? What am I pleased with in my finished bee hotel?	How can I present my design project to others?
IT AND COMPUTING	How do I read and follow an algorithm using a bee bot?	What will my 'pollinator pitstop' bee bot mat look like?	What algorithm will I need to write to follow a bee trail?	What positional language will I need to explain my algorithm?	What is debugging and how do I do it?	How will I apply my learning to complete bee bot challenges?
PE	How can I move through a space without touching anyone else?	How can I use dance to communicate a message to others?	How do bees use movement to communicate?	What bee moves can I incorporate into a group dance?	How can we adapt our bee dance to fit with music?	How can we use what we have practised to perform a bee dance?
MUSIC	What musical genre is 'Do the honey bee' and what is my opinion of it?	What other musical genres are there?	How can I identify the beat, pitch and tempo in a piece of music?	What happens if I change the beat, pitch or tempo of 'Do the honey bee'?	What effect does layering voices and instruments have in music?	How could I change my performance to improve it?
PSHE	What role do I have in my family and school groups?	Why is sugar good for bees but not for me?	What makes a good friend?	Who do I need in my life and why?	What is respect and how can I show that I am respectful?	What can I do to ensure that bees are taken care of?
OUTDOOR LEARNING	Look for bees to examine their behaviours (or have a beekeeping society bring some in)	Look for bee habitats in the local area	'Flower Walk' in school grounds or local park to identify bee-friendly flowers	Make a 'bee hotel' habitat outside (link to DT)	Practise bee dance outside	Perform bee dance outside