

Vision in the Curriculum - Science

Subject: Sci	Unit	Vision	Spiritual Learners			
Year group			Self-awareness	Others	World and Beauty	Beyond
KS1 Cycle A	Seasonal Changes	Size of our challenges does not matter	New beginnings, family, baby	I wonder questions How can I show compassion?	How/why does the weather affect our mood?	When have you experienced moments of awe and wonder?
	Everyday materials	We make use of what we already have Believe its possible	I wonder questions	I wonder questions	Have people spoiled a good earth? (plastic)	Have a sense of enjoyment in devising and discussing questions that have no answer.
	Animals Inc. Humans	Be bigger than your fears Believe it's possible	Myself – all about me Who am I? What am I worth? An evolving awareness of the concept of self as more than purely physical characteristics	Belonging Why do people bully others?	Why should I care about animals and plants?	Engaging in I wonder questions
	Plants	We make use of what we already have Size of our challenge does not matter	New beginnings, family, baby	I wonder questions	Why should I care about animals and plants?	When have you experienced moments of awe and wonder?
KS1 Cycle B	All living things and their habitats	Be bigger than your fears Believe it's possible	New beginnings, family, baby How do I decide what is right and wrong?	I wonder questions	Why should I care about animals and plants?	When have you experienced moments of awe and wonder?

	Uses of Everyday Materials	We make use of what we already have Believe its possible	I wonder questions	I wonder questions	Have people spoiled a good earth? (plastic)	Have a sense of enjoyment in devising and discussing questions that have no answer.
	Animals Including Humans	Be bigger than your fears Believe it's possible	Myself – all about me Who am I? What am I worth? An evolving awareness of the concept of self as more than purely physical characteristics	Belonging Why do people bully others?	Why should I care about animals and plants?	Engaging in I wonder questions
	Plants	We make use of what we already have Size of our challenge does not matter	New beginnings, family, baby	I wonder questions	Why should I care about animals and plants?	When have you experienced moments of awe and wonder?
LKS2 Cycle A	Rocks	Believe it's possible We make use of what we already have	Who should I look up to? What type of person do I want to be? (Mary Anning)		Should we try to tame nature? What does it mean that beauty is in the eye of the beholder?	What is the purpose of earth? Why do destructive things, like earthquakes, have to happen? Is it good that scientists can't explain everything?
	Animals (skeleton and muscles)	We make use of what we already have Size of our challenges does not matter	It is good to be me, positive aspects about me	Why should I care for them? What responsibilities	Should we try to tame nature? Be able to verbalise their sensory	Sciences- life processes What is the purpose of earth?

			What difference does being loved make?	do I have for others?	responses and begin to explore their reactions to stimuli,	Is it good that scientists can't explain everything?
	Light	Be bigger than your fears We make use of what we already have	What do I deserve in life?		How do we know we've found all the colours in the world? What would it be like without seasons?	What is the purpose of earth? Is it good that scientists can't explain everything? What is beyond the universe?
	Forces	Believe it's possible Size of our challenges does not matter	Understanding and controlling emotions.	Changes- how influence can be both positive and negative.	Should we try to tame nature?	What is the purpose of earth? Is it good that scientists can't explain everything? What is beyond the universe?
	Plants	We make use of what we already have Size of our challenge does not matter	An evolving sense of the concept of identity as more than purely physical characteristics or our likes and hobbies.	Why should I care for them?	Should we try to tame nature? What would it be like without seasons?	Why do destructive things, like earthquakes, have to happen? Is it good that scientists can't explain everything? What is beyond the universe?
LKS2 Cycle B	Animals including Humans	Believe it's possible Size of our challenges does not matter	It is good to be me, positive	Changes- how influence can be both positive	Exploring diversity within the created	Why is there illness?

	(Digestion)		aspects about me What do I deserve in life?	and negative. The importance of decisions making.	world environments. What would it be like without seasons?	Is it good that scientists can't explain everything?
	States of Matter	Believe it's possible We make use of what we already have		Changes- how influence can be both positive and negative.	Should we try to tame nature?	Why do destructive things, like earthquakes, have to happen? Is it good that scientists can't explain everything?
	Electricity	We make use of what we already have Be bigger than our fears	What do I deserve in life? What rights do I have?	Changes- how influence can be both positive and negative.	Should we try to tame nature?	Why do destructive things, like earthquakes, have to happen?
	Sound	We make use of what we already have Believe it's possible	What do I deserve in life?	Changes- how influence can be both positive and negative.	What is the difference between hearing and listening?	Is it good that scientists can't explain everything?
	Living things and their habitats	Size of our challenges does not matter	What rights do I have? What difference does being loved make?	Will we ever live in a world without fighting?	Should we try to tame nature? What would it be like without seasons?	Why do destructive things, like earthquakes, have to happen?
UKS2 Cycle A	Light	Be bigger than your fears We make use of what we already have	Resilience, recovering and learning from mistakes.	Changes – learning to accept different opinions and beliefs.	What is a perfect world?	What lasts forever? What is there to discover?
	Animals (circulation)	We make use of what we already have		Changes – learning to	What is a perfect world?	Is there life after death?

		Size of our challenges does not matter		accept different opinions and beliefs. What is pain? Why isn't life always fair?		What lasts forever?
	Evolution an Inheritance	Believe it's possible Size of our challenges does not matter	Where does identity come from? Are my beliefs important?	Changes – learning to accept different opinions and beliefs. Why isn't life always fair?	What is a perfect world? What is the point of being creative?	What lasts forever? What is there to discover? How do we know what we don't know?
	Electricity	We make use of what we already have Size of our challenges does not matter	Resilience, recovering and learning from mistakes.	What is worth striving for? Why isn't life always fair?		What lasts forever? What is there to discover?
	Living Things (classification)	We make use of what we already have	Should you respect yourself over all other things?	Why isn't life always fair?	How do we make God's world ugly? What is a perfect world?	What lasts forever? What is there to discover? How do we know what we don't know?
UKS2 Cycle B	Earth and Space	Believe it's possible Be bigger than your fears				
	Living things and their habitats	Size of our challenges does not matter				
	Properties and changes of materials	Believe it's possible We make use of what we already have				
	Forces	Believe it's possible Size of our challenges does not matter				
	Animals, including humans	Be bigger than your fears Believe it's possible				

	(changes over lifetime)					
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