

Chase Lane



Primary School and Nursery

Half Termly Curriculum Plan Summer 2 2025

Year 5									
What are we doing to our planet?									
	Prior Knowledge	Key Vocabulary	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Assessment
Science		Adolescent, reproduce, dependent, foetus, puberty, gestation, pregnant, breeding, duration, embryo, trimester, umbilical cord, midwife, milk teeth, constant, bloodstream, hormone, appetite, cataract, neurodegenerative	Name the key stages of a mammal's life cycle Identify developments during each stage of a life cycle Compare the human life cycle with another mammal	Understand what gestation is Learn some differences between the gestation periods of mammals Explore reasons behind extreme gestation period	Understand the stages during pregnancy Accurately create and plot points on a line graph Compare the mass and length lines	Understand all children grow through puberty Learn some ways that the growth of children is measured. Begin to link data with scientific thinking on growth	Understand all children go through puberty Identify changes that take place during puberty Compare the changes experienced by boys and girls	Know some key signs of ageing in humans Recognise that humans age differently depending on their lifestyle Suggest ways to stay healthy in old age	Developing Experts end of unit booklet
Geography			L.I. I can describe and understand key aspects of physical geography, including climate zones and deforestation.	L.I. I can describe and understand key aspects of physical geography, including climate zones and deforestation.	L.I. I can explain what a biome is.	L.I. I can understand the effect climate change can have on our planet.	L.I. I can describe how human activity within a location can have a negative impact on it.	L.I. I can understand what coastal erosion is and how it occurs.	

Computing	Yr 4 – We are Co-authors	3D Three dimensional 3D shape Perspective Resize Lift/Lower Rotate Duplicate Group Screen Record	<u>We are 3D Designers</u> L.I. – To recognise that you can work in three dimensions on a computer • I can add 3D shapes to a project • I can view 3D shapes from different perspectives • I can move 3D shapes relative to one another	<u>We are 3D Designers</u> L.I. – To identify that digital 3D objects can be modified • I can resize an object in three dimensions • I can lift/lower 3D objects • I can recolour a 3D object	<u>We are 3D Designers</u> L.I. – To recognise that objects can be combined in a 3D model • I can rotate objects in three dimensions • I can duplicate 3D objects • I can group 3D objects	<u>We are 3D Designers</u> L.I. – To create a 3D model for a given purpose • I can accurately size 3D objects • I can show that placeholders can create holes in 3D objects • I can combine a number of 3D objects	<u>We are 3D Designers</u> L.I. – To plan my own 3D model • I can analyse a 3D model • I can choose objects to use in a 3D model • I can combine objects in a design	<u>We are 3D Designers</u> L.I. – To create my own digital 3D model • I can construct a 3D model based on a design • I can explain how my 3D model could be improved • I can modify my 3D model to improve it	Teacher assessment across the unit
Art and Technology							Design a lino print tile inspired by Keith Haring	Print with lino tile, overlaying colours and other media	
PSHE	Year 4- Changing Me- girls puberty and having a baby Year 3- Changing Me- how babies grow and preparing for transition	Self-image, body image, self-esteem, perception, aspects, affirmation, puberty, menstruation, periods, tampons, sanitary towels/pads, ovary, vagina, oestrogen, vulva, womb/uterus, sperm,	To be aware of my own self-image and how my body image fits into that To know how to develop my own self esteem	To be aware of my own self-image and how my body image fits into that To know how to develop my own self esteem	To describe how boys' and girls' bodies change during puberty To express how I feel about the changes that will happen to me during puberty	To understand that sexual intercourse can lead to conception and that is how babies are usually made To understand that sometimes people need IVF to help them have a baby	To identify what I am looking forward to about becoming a teenager and understand this brings growing responsibilities (age of consent) To be confident that I can cope with the changes that growing up will bring	To identify what I am looking forward to when I move to my next class To think about changes I will make next year and know how to go about this	Jigsaw Journey chart

		semen, testicles/testes, erection, ejaculation, wet dream, larynx, hormones, conception, sexual intercourse, fallopian tube, embryo, fertility treatment, perceptions, puberty, opportunities, emotions, hope, manage, fear				To appreciate how amazing it is that human bodies can reproduce in these ways			
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