

Year 6 Term 1 – The Miracle of Evolution

	Activities	National Curriculum objectives/skills
Main subjects	Science	This topic builds on pupils' understanding about how living things on Earth have changed over time. They will work scientifically by: observing and raising questions about how animals are adapted to their environment including those that live in extreme conditions eg penguins, camels, cactuses. They will analyse the advantages and disadvantages of specific adaptations. Philosophical and religious thinking will be explored as we ask big questions about creation and consider the ethics of genetic modification, xenotransplantation and cloning.
Hook for Learning	Animal Magic Workshop	Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
Authentic outcome		
Key texts/class reader	Frankenstein Pig-heart Boy	Read a broad range of genres Recommend books to others Make comparisons within/across books Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, inc. figurative Discuss & explain reading, providing reasoned justifications for views
Writing purpose	To entertain – narrative based on the story of Frankenstein To inform – scientific explanations and reports	Use knowledge of morphology & etymology in spelling Develop legible personal handwriting style Plan writing to suit audience & purpose; use models of writing Develop character & setting in narrative Select grammar & vocabulary for effect Use a wide range of cohesive devices Ensure grammatical consistency Use appropriate register/ style Use the passive voice for purpose Use features to convey & clarify meaning Use full punctuation Use language of subject/object Use questions to build knowledge Articulate arguments & opinions Use spoken language to speculate, hypothesise & explore Use appropriate register & language
Science	Evolution and inheritance	Recognise that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution.
Art	Life drawing of partner based on the work of Andreas Vesalius. Observe and draw ensuring correct proportion and anatomical detail. Use Vesalius' style when adding detail.	Use sketchbooks to collect, record, review, revisit & evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials. Learn about great artists, architects & designers
Music	Listen to the music soundtrack to 'Frankenstein' and identify how suspense/terror is created. Compose own piece of 'chilling' music	Listen to detail and recall aurally Perform with control & expression solo & in ensembles Improvise & compose using dimensions of music
PE and games	Football Hockey	Play competitive games, applying basic principles suitable for attacking and defending.
RE	What do different people believe about God? Evolution vs Creationism	Use developing vocabulary to describe and show understanding of sources, practices, beliefs, ideas, feelings and experiences. Make links, describe some similarities and differences within and between religions. Raise and suggest answers to questions and issues raised by religion and belief.

JigsawPSHE	Being me in my world	<p>Identify goals, understand fears and know how to express them. Know that there are universal rights for all children. Understand that actions affect others. Make choices about behaviour understanding rewards and consequences and how they relate to rights and responsibilities. Understand how an individual can impact on a group. Understand how democracy benefits the school system.</p>
MFL	French	<p>Listen & engage Engage in conversations, expressing opinions Speak in simple language & be understood Develop appropriate pronunciation</p>
Computing	Research	<p>Understand uses of networks for collaboration & communication Use search technologies effectively, appreciate how results are selected and ranked. Be discerning in evaluating digital content. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify ways to report concerns.</p>