


Year 6 Independent Homework Grid – Summer 2025

'Survival of the Fittest'

	Knowing	Understanding	Applying	Analysing	Creating	Evaluating
Verbal (I enjoy reading, writing, and speaking)	Write a fact file about Charles Darwin and his discoveries. 	Summarise a chapter of <i>Darwin's Dragons</i> and explain how it connects to evolution.	Write a diary entry as a Shang Dynasty citizen, describing daily life and survival challenges.	Compare and contrast Darwin's theory of evolution with other theories about how life developed.	Write and perform a survival story set on an island, inspired by <i>Darwin's Dragons</i> .	Debate whether evolution or inheritance has a greater impact on survival.
Mathematical (I enjoy working with numbers and sequences)	Create a timeline of key events in the history of evolution.	Use a map scale to calculate the real-life distances between ancient Shang cities.	Conduct a survey on plastic waste in the village and create a bar chart to present your findings.	Analyse the population changes of an endangered species over time using graphs.	Design a budget for a school sustainability project to reduce plastic waste.	Evaluate the effectiveness of different methods for reducing plastic waste in schools.
Visual/Spatial (I enjoy painting and drawing)	Draw and label different adaptations of animals that help them survive in their environment.	Create a Shang Dynasty city map, showing key locations and defences.	Design a poster raising awareness of plastic waste problems and solutions.	Compare modern and ancient maps of China, highlighting changes over time. 	Illustrate a comic strip showing how an animal species has evolved over time.	Assess how accurate early illustrations of extinct creatures were compared to modern reconstructions.
Kinaesthetic (I enjoy hands-on activities, sports, and dance)	Make a 3D model of an animal with unique survival adaptations.	Create a hands-on demonstration of natural selection using different coloured beans to represent prey.	Conduct a plastic waste audit in your home or school and record the results.	Build a simple structure using Shang Dynasty construction techniques.	Invent a game that teaches children about evolution and inheritance.	Test and evaluate the effectiveness of different reusable alternatives to plastic.
Musical (I enjoy making and listening to music)	Research and present a song about nature and survival. 	Write and perform a short rap about the importance of sustainability.	Compose a rhythm piece inspired by the sounds of different habitats.	Compare traditional Shang Dynasty music with modern Chinese music.	Create a song explaining the process of evolution in a fun and engaging way.	Review a piece of environmental protest music and discuss its impact.
Interpersonal (I enjoy working with others)	Work with a partner to create a quiz about Charles Darwin and evolution.	Discuss and compare the survival skills of different ancient civilizations.	Conduct an interview with someone who has made sustainable lifestyle changes.	Organise a small debate on whether humans should intervene to save endangered species.	Plan and record a short documentary on the importance of evolution and adaptation.	Collaborate with friends to design a school-wide sustainability campaign. 
Intrapersonal (I enjoy working by myself)	Research and write a report on a famous scientist who studied evolution.	Keep a personal journal for a week, reflecting on how you use and waste plastic.	Create a survival plan for living in a harsh environment (desert, rainforest, Arctic, etc.).	Compare your family traits with those of your relatives and discuss inherited characteristics.	Design an eco-friendly home that reduces waste and promotes sustainability.	Evaluate how your own lifestyle choices impact the environment and suggest improvements.

Hand-in dates: 19th May, 16th June and 7th July.

Each task should be taken from a different row and a different column. If you do not complete your homework, you will need to speak to Mrs O'Mara to discuss how we can help.