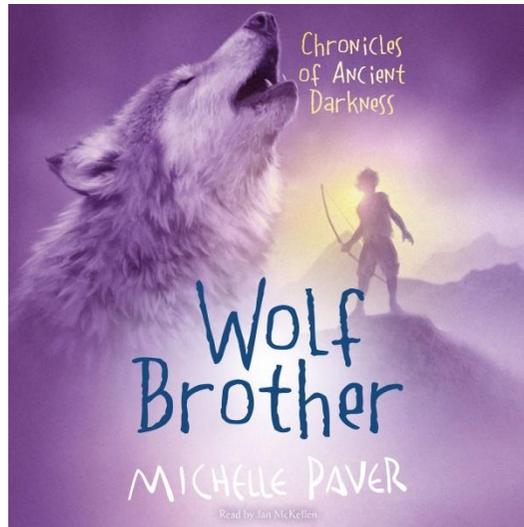


Year 6 – Survival



Technical vocabulary and concepts

Geography: maps, contours, six-figure grid references, symbols, route profiling, spot height, geocaching, orientation, navigation, landmarks, Ordnance Survey

Science: 'survival of the fittest', 'natural selection', generation, genetics, interdependence, adaptation, mutation, advantage, disadvantage, offspring

Personal and Social

Developing responsibility and relationships by working as a team, or as individuals contributing to a team-effort, whilst trying new, outdoor and adventurous activities, whilst supporting others by being encouraging.

Building learning power

Developing a high level of resilience and a 'can-do' attitude to a range of outdoor and adventurous activities. Not giving up and always putting maximum effort in.

As writers we will write across a wide range of genres, from non-fiction texts based around scientific and geographical contexts, to a range of narrative based on this term's Power of Reading text, *Wolf Brother*, which fits perfectly with our *Survival* topic. We will produce some incredible writing that we will be very proud of.

As readers we will use higher-level inference and deduction skills, using high quality texts to support our writing.

As mathematicians we will consolidate all our mathematical knowledge and understanding to date, specifically working on reasoning and mathematical justification.

As scientists we will consolidate what we already know about scientific questioning, refining questions to those that can actually be tested and analysed. We will investigate *natural selection* and *survival of the fittest* by designing our own high-level investigations that don't already have an obvious or predictable outcome. In terms of knowledge, we will develop a solid understanding of evolution and adaptation, being able to explain how animals change over time.

As artists we will use other artists' styles to recreate landscapes and environmental art in a range of contrasting styles.

As designers we will develop our fire-lighting and bushcraft skills, building up to designing and cooking our own explorer meals over an open fire in groups. And, no, we won't be watching an adult doing it; we'll be doing it all ourselves.

As musicians we will be writing our own musical scores using the correct format and notation.

As sportspeople we will be Geocaching and fitness training

As geographers we will be interpreting maps at a range of scales, including Ordnance Survey maps and using GPS devices.

Visits

Later this term, we will be heading off to Hawse End in Keswick for the week. We will be developing our outdoor and adventure skills, building on all our previous adventures and reflecting back on our development. We will be kayaking, sailing, ghyll scrambling, canyoning, night navigating, geocaching, mountain biking and being involved in a conservation project. There is also a full day out in the mountains, exploring the mountains in the Northern Lake District.

No 'activity centres' or plastic indoor replicas for our Year 6s.