




# Knowledge Map - Term 4

## Upper Key Stage 2

<b>English</b> Fiction Classic novels: Know a range of classic novels Know the features and structures of the novels focusing on similarities and differences Know how to create their own mini classic novel	<b>Maths</b> Measures: Know how to recognise, read and write different metric measurements Know how to convert units of measure Know how to calculate the area and perimeter of rectilinear shapes Know how to estimate capacity and calculate the volume of a solid	<b>Science</b> Green Plants: Know the main parts of a plant/flower Know how seeds can disperse Know the life cycle of a plant Know the importance of photosynthesis Know the important factors required for healthy growth	
<b>RE</b> What do signs and symbols mean? Know the importance of signs and symbols in secular life Know the use of signs and symbols in main religions Know that symbols can convey meaning	<b>Art/DT</b> Journeys: Know how to collect ideas for a piece of art Know how to plan a piece of art using starting points Know how to combine materials to create a piece of art using specific skills	<b>Music</b> Pentatonic scale: Know what a pentatonic scale is and how it is used in music Know how to create textures using a pentatonic scale Know how to create a song following a pentatonic scale and add accompaniments	<b>History</b> Early Islamic Civilisation: Know about Baghdad's role in the early Islamic Civilisation Know the House of Wisdom Know who Muhammad is, how the first caliphate came to be formed and explain the roles and responsibilities of a caliph
<b>PSHE</b> Making compromises, goodwill and conflict resolution/ Lifestyles/Peer Pressure: Know the structure of your household and family unit Know different types of lifestyles Know how to compromise effectively Know and manage peer pressure	<b>Relationship Education</b> Lifecycles / human reproduction: Know key facts about life cycles Know the key facts about human reproduction	<b>Computing</b> Email: Know different communication techniques, know how to access an email system, know how to create and respond to emails, know how to forward and attach items, know how to stay safe when emailing	

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