







Subject: Science – Space

Phase: Lower

Welcome to the Science Super Curriculum. Below you will find a whole host of exciting things to do to develop your understanding and boost your knowledge of Science. We hope you enjoy doing this work. You might want to create a workbook, journal or presentation of the things you do. You will earn reward points if you can show your teacher.

READ 	WATCH 
<p>The Planets Hardcover Maggie Aderin-Pocock Move in for a closer look at the planets with 3D terrain models that take you on a trip to the surfaces of the rocky planets with British Rocket scientist Dr Maggie Aderin-Pocock -</p> <p>Knowledge Encyclopedia Space!- The Universe as you've Never Seen it Before This ultimate space encyclopedia for children makes learning at home fun and is designed to blow your mind with incredible CGI images, from the deep darkness of black holes to the spectacular sparkle of supernovas.</p> <p><i>The Cosmic Diary of Our Incredible Universe: Tim Peake</i> Put on your seatbelts and blast into space with your guide, astronaut Tim Peake (and a host of expert STEM characters) in this fascinating adventure through space, time and the diary of our truly incredible universe. https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zqtj2v4</p>	<p>Watch 'The planets BBC iplayer' https://www.bbc.co.uk/programmes/b006mk7h Professor Brian Cox takes you on a journey through the dramatic lives of the eight majestic planets/worlds that make up our solar system.</p> <p>Watch 'The sky at night episodes' Experts observe various objects in the night sky to decode the mysteries of the universe. In this pursuit, they interact with renowned astronauts, scientists and professors. https://www.bbc.co.uk/programmes/b006mk7h/episodes/player</p> <p>Watch and unravel some of the mysteries of Black holes from life to death. https://www.youtube.com/watch?v=e-P5IFTqB98</p> <p>Watch and learn about the death of a star – Supernova https://www.youtube.com/watch?v=lrJVmjEm-2c</p>

LISTEN 	DO 
<p>Listen to the planets by professor Brian Cox https://www.youtube.com/watch?v=Wkh5zqqTcWU Sit back and take your imagination to the depths of our galaxy.</p> <p>Listen to Nasa's 'curious universe' https://www.nasa.gov/podcasts/curious-universe/</p> <p>Listen to Small Steps, Giant Leaps https://www.nasa.gov/podcasts/small-steps-giant-leaps/</p> <p>Listen to the world of human space flight https://www.nasa.gov/podcasts/houston-we-have-a-podcast/</p>	<p>Make a telescope to get a better view of the tree tops and the night sky. https://kids.nationalgeographic.com/nature/article/make-a-telescope</p> <p>Download a star viewing app and observe star constellations e.g. star walk. https://starwalk.space/en</p> <p>Make a phases of the moon chart for 28 days https://www.timeanddate.com/moon/phases/</p>