





Science Super Curricular Activities



KS3



Please update the Form on the School website to record the Super-curricular activity you have completed



 Read	 Watch/Listen
<ul style="list-style-type: none"> ▪ The World at Night ▪ Great Lives in Graphics: Leonardo Da Vinci ▪ The Horrible Science Series ▪ Explodapedia: Rewild ▪ Explodapedia: The Brain ▪ Women in Science: 50 Fearless Pioneers Who Changed the World ▪ The Disappearing Spoon ▪ How to Win a Nobel Prize 	<ul style="list-style-type: none"> ▪ BBC Earth Podcast https://www.bbcearth.com/Podcast ▪ NASA: Houston, We Have a Podcast https://www.nasa.gov/podcasts/houston-we-have-a-podcast/ ▪ RadioLab https://radiolab.org/ ▪ The Infinite Monkey Cage https://www.bbc.co.uk/programmes/b00snr0w/episodes/downloads ▪ Science Vs (Spotify, Apple Music) ▪ TEDTalk Technology https://player.fm/series/tedtalks-technology
 Visit	 Create/Explore
<ul style="list-style-type: none"> ▪ Natural History Museum ▪ The Science Museum ▪ Kew Gardens ▪ RHS Wisley ▪ London Transport Museum ▪ Greenwich Observatory ▪ The Royal Society 	<ul style="list-style-type: none"> ▪ Explore BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z7nygk7 ▪ Explore National Geographic https://www.nationalgeographic.com/ ▪ Create your own model of: cells, the Earth, ▪ Plan your own science investigation including: aim, hypothesis, variables, method, results table ▪ Observe your local area and identify all the different: species and habitats. You can also identify any adaptations you see and record these in a log. ▪ Grow your own plants and observe the changes that you see ▪ Try some of these science experiments: https://www.goodhousekeeping.com/life/parenting/g32176446/science-experiments-for-kids/

KS4

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<ul style="list-style-type: none"> ▪ Women in Science: 50 Fearless Pioneers Who Changed the World 	<ul style="list-style-type: none"> ▪ BBC Earth Podcast https://www.bbcearth.com/Podcast

<ul style="list-style-type: none"> ▪ Why Can't Elephants Jump? And 113 Other Tantalising Science Questions ▪ Girl Code: Gaming, Going Viral, and Getting It Done ▪ The Boy Who Harnessed the Wind: Creating Currents of Electricity and Hope ▪ What if? ▪ The Horrible Science Series ▪ Explodapedia: Rewild ▪ Explodapedia: The Brain ▪ The Disappearing Spoon 	<ul style="list-style-type: none"> ▪ NASA: Houston, We Have a Podcast https://www.nasa.gov/podcasts/houston-we-have-a-podcast/ ▪ RadioLab https://radiolab.org/ ▪ The Infinite Monkey Cage https://www.bbc.co.uk/programmes/b00snr0w/episodes/downloads ▪ Science Vs (Spotify, Apple Music) ▪ TEDTalk Technology https://player.fm/series/tedtalks-technology ▪ Nature https://www.nature.com/nature/articles?type=nature-podcast ▪ The Life Scientific https://www.bbc.co.uk/programmes/b015sqc7 ▪ Digital Planet https://www.bbc.co.uk/programmes/p002w6r2/episodes/downloads
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<ul style="list-style-type: none"> ▪ Natural History Museum ▪ The Science Museum ▪ Kew Gardens ▪ RHS Wisley ▪ London Transport Museum ▪ Greenwich Observatory ▪ The Royal Society ▪ Wellcome Collection 	<ul style="list-style-type: none"> ▪ Explore BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z7nygk7 ▪ Explore National Geographic https://www.nationalgeographic.com/ ▪ Create your own model of: cells, the Earth, ▪ Plan your own science investigation including: aim, hypothesis, variables, method, results table ▪ Observe your local area and identify all the different: species and habitats. You can also identify any adaptations you see and record these in a log. ▪ Grow your own plants and observe the changes that you see