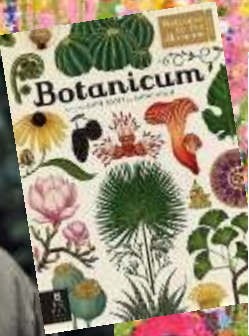
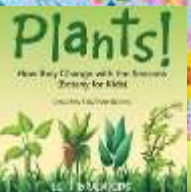


# Botanists



<p style="text-align: right;"><i>ENGLISH</i></p> <p><b>We are responsible...</b> Writing persuasive letters and posters to encourage our local community to be responsible for our planet.</p> <p><b>We are educators...</b> Explaining and giving instructions about how to grow and care for a variety of plants</p>	<p style="text-align: right;"><i>RE</i></p> <p><b>We are open minded...</b> Exploring other people's faiths and being respectful towards other's beliefs. Discovering what people believe in the Islamic faith and comparing buildings, books, culture, art and traditions to my own values.</p>	<p style="text-align: right;"><i>SCIENCE</i></p> <p><b>We are botanists...</b> Planting and closely observing the growth of seeds and bulbs into mature plants. Understanding how plants need light, water and a suitable temperature to grow and stay healthy.</p> <p><b>We are environmentalists...</b> Thinking about how to better protect and improve our local environment.</p> <p><b>We are biologists...</b> Describing the habitats of a variety of plants and how they are suited to their habitats.</p>	<p style="text-align: right;"><i>MATHS</i></p> <p><b>We are measurers ...</b> Using rulers and scales to measure amounts of length.</p> <p><b>We are confident calculators...</b> Learning new methods of addition and subtraction and applying our skills to solve problems.</p>	
<p style="text-align: right;"><i>PSHE</i></p> <p><b>We are aspirational...</b> Releasing our potential to become what we want and identifying the path we must take to reach our goals. Using our SUMO approach to set personal goals and targets to make our dreams achievable goals</p>	<p style="text-align: right;"><i>PE</i></p> <p><b>We are athletes...</b> Faster, higher, stronger. We are inspired by Olympians and build upon our skills and resilience.</p>	<p><b>Botanists</b></p>	<p style="text-align: right;"><i>COMPUTING</i></p> <p><b>We are communicators...</b> Understanding ways of communicating and composing an email of thanks to an environmentalist.</p>	<p style="text-align: right;"><i>DRAMA</i></p> <p><b>We are debaters...</b> Expressing our opinions about factors effecting the environment and why trees, forests and rainforests need to be conserved for future generations</p>
<p style="text-align: right;"><i>HISTORY</i></p> <p><b>We are local historians...</b> Examining royal parks and gardens in our local area. Learning how garden design can be shaped by seasons and fashion</p>	<p style="text-align: right;"><i>DESIGN AND TECHNOLOGY</i></p> <p><b>We are farmers...</b> Planting, growing, preparing and cooking our own produce and knowing the value of where the produce comes from.</p> <p><b>We are landscape designers...</b> Designing and creating our own gardens inspired by Capability Brown and his works in landscaping the Great Country Houses and mansions of Great Britain. Learning from the greats of the RHS in combining plants for our designs</p>	<p style="text-align: right;"><i>GEOGRAPHY</i></p> <p><b>We are plant hunters...</b> Compare the similarities and differences between a UK woodland and a rainforest.</p> <p>Exploring plants of the world and identifying tropical temperate and artic flora.</p>	<p style="text-align: right;"><i>MUSIC</i></p> <p><b>We are vocalists...</b> Singing and performing rhymes, chants and songs to audiences.</p> <p><b>We are composers...</b> Investigating sounds of the rainforest. Composing a musical soundscape fit for a forest using tuned and percussion instruments.</p>	<p style="text-align: right;"><i>ART and DESIGN</i></p> <p><b>We are dreamers...</b> Inspired by Yvonne Coomber and abstract landscape oil painting, we will explore ideas and themes; sketch and paint to create our own landscape masterpiece inspired by wild flower meadows and the summer season.</p>

Recommended Reads	Key Words	W I L D
<p><b>Adults books to share</b>  <i>RHS how to garden</i>  <i>RHS let's get gardening</i>  <i>Monty Don The weekend Gardener</i>  <i>The Nature Activity Book - Cico kids</i>  <i>My First Book of Garden Bugs -Mike Unwin</i>  <i>Up in the garden and down in the dirt-Christopher Neil</i></p> <p><b>Children's books to read</b>  <i>Dreams of Freedom in words and pictures</i>  <i>Stardust - Jeanne Willis and Briony May Smith</i>  <i>Jack and the Beanstalk - Richard Walker &amp; Niamh Sharkey</i>  <i>The Little Gardener- Emily Hughes</i>  <i>The Last Wolf - Mini Grey</i>  <i>It Starts With a Seed - Laura Knowles &amp; Jennie Webber</i>  <i>One World- David Attenborough</i>  <i>The Kapok Tree-Lynne Cherry</i>  <i>Jack and the Beanstalk- Richard Walker and Niamh Sharkey</i></p>	<p><b>Key Words this half term</b></p> <p><i>botany</i>  <i>horticulture</i>  <i>photosynthesis</i>  <i>agriculture</i>  <i>landscape</i>  <i>flora</i>  <i>temperature</i>  <i>temperate</i>  <i>tropical</i>  <i>climate</i>  <i>rainforest</i>  <i>agriculture</i>  <i>biodiversity</i>  <i>life cycles</i>  <i>seasons</i>  <i>landscape</i>  <i>design</i>  <i>environmental</i>  <i>seedling</i>  <i>shoots</i></p>	<p><i>FOREST</i></p> <p>How to create your own wild flower meadow and creating bee bombs to attract insects and pollinators to your own garden  <a href="https://www.beebombs.com/how-to-beebomb">https://www.beebombs.com/how-to-beebomb</a></p> <p>How to make a bug hotel to ensure our garden and outside area is home to a variety of insects that will help our gardens be their best.  <a href="https://www.rspb.org.uk/get-involved/activities/nature-on-your-doorstep/garden-activities/build-a-bug-hotel/">https://www.rspb.org.uk/get-involved/activities/nature-on-your-doorstep/garden-activities/build-a-bug-hotel/</a></p> <p>Think about sustainability and how we can recycle household waste to create our own compost .  <a href="http://www.bbc.co.uk/gardening/gardening_with_children/homegrownprojects_compost.shtml">http://www.bbc.co.uk/gardening/gardening_with_children/homegrownprojects_compost.shtml</a></p> <hr/> <p><b>Useful Links</b></p> <p><b>Primary Science – guides to plans, the environment</b>  <a href="https://www.bbc.co.uk/programmes/articles/Mf5rhhTkHLZ3fbJzScyDvC/primary-science-plants">https://www.bbc.co.uk/programmes/articles/Mf5rhhTkHLZ3fbJzScyDvC/primary-science-plants</a></p> <p><b>RHS website – Gardening with children</b>  <a href="https://www.rhs.org.uk/gardening-for-schools-and-children">RHS gardening for schools and children / RHS Gardening</a></p> <p><b>Gardening guides for all the family</b>  <a href="https://www.bbc.co.uk/gardening/gardening_guides/">https://www.bbc.co.uk/gardening/gardening_guides/</a></p> <p><b>Royal Botanical Kew Gardens</b>  <a href="https://www.kew.org/">https://www.kew.org/</a></p> <p><b>RSPB Give nature a home – create a home for bugs and beetles</b>  <a href="https://www.rspb.org.uk/get-involved/activities/nature-on-your-doorstep/">https://www.rspb.org.uk/get-involved/activities/nature-on-your-doorstep/</a></p> <p><b>Soil association for gardening , sustainability and recipe ideas</b>  <a href="https://www.soilassociation.org/">https://www.soilassociation.org/</a></p>



Wonder

Investigate

Learn

Discover