



## Cultural Diversity within the Curriculum

### SCIENCE

Year Group	Unit of learning	Diverse cultural knowledge	People to mention, resources to use, visits.
<b>Y1/2 Cycle B</b>	On Safari Polar Places	Lesson (or part of) looking at native/indigenous groups living in polar regions,	
<b>Y3/4 Cycle A</b>	How does your Garden Grow	Looking at how ecologists/farmers are improving the planet over time in last 150 years	George Washington Carver was an agricultural chemist who gained acclaim for his discovery of alternative farming methods.
<b>Y3/4 Cycle B</b>	Sound  Big Build	Lesson (part of) investigating how microphones work	James Edward Maceo-West – inventor of modern day microphone (1964)  Possible workshop from local university engineering department.
<b>Y5/6 Cycle A</b>	Space	Lesson around work of NASA including it's richly diverse history. Ties in with Black History Month (Autumn 1)	Mary Jackson, Katherine Johnson & Dorothy Vaughan Hidden Figures extracts George Robert Carruthers, video/diagram of UV spectrograph, Dr Mae Jemison <a href="https://www.youtube.com/watch?v=B0vGDfuWhfl">https://www.youtube.com/watch?v=B0vGDfuWhfl</a> Gladys West – pioneer developer of GPS
<b>Y5/6 Cycle B</b>	Healthy Bodies  Evolution and Inheritance	The history of many scientists contributing to the theory of evolution over many years from around the world.	Tu YouYou – discovery of first pharmaceutical to treat Malaria. First female Chinese Nobel Prize winner.
<b>Additional curriculum Eg, assembly ideas</b>	Road Safety (assemblies/PHSE)	Garrett Morgan - inventor of 3 light traffic light 1923	