

Protected characteristics through Subject Study for : Science

Protected Characteristics	Teaching Points
Age	Human life stages (year 5) Life cycles (year 3 &5)
Sex/Gender	Human life stages (year 5)
Race	Spiritual spark year 6 (should we categorize humans?) Classification (year 3 & 5) Adaptations (year 3)
Marriage and Civil Partnership	
Sexual Orientation	
Belief and Religion	Year 6 evolution module Spiritual spark year 6 (should church schools teach contradictions to belief?)
Disability	Light –how the eye works (year 4)
Pregnancy and Maternity	Life cycles (year 3 and 4)
Gender reassignment	

British Value	Teaching Points
Democracy	Opportunities to vote on variables used in experiments. Discussion around hypothesis to create class example.
Rule of Law	Discussion of how scientific laws can affect the learning, these laws are fixed.
Respect and Tolerance	Discussions encourage all views and opinions to be listened to.
Individual Liberty	Discuss and discover scientists who made changes to our ideas. Look at how they overcame boundaries to change views on science.

Cultural Capital
- All pupils are encouraged to do their best in science. - Pupils gain hands on experiences; resources are supplied by school for all pupils. - Visits are economically priced, with support from school for FSM and PP. - Science is used as a homework project to encourage discussion at home. - Science week offers a range of opportunities for all children to feel the excitement of science.