

HOLLINS GRUNDY PRIMARY SCHOOL

Happiness, Health and Respect for Confident, Creative Learners

Hollins Grundy Scientists and inventors

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1	Other subjects
Year 1	How could you become an animal expert? Dr Mya-Rose Craig (ornithologist)	Which materials should the little pigs have used to build their house?		How could you become a weather reporter? June Bacon Bercy and Aisling Creevy (Meterologists)	What plants grow in our nature reserve?		
Year 2	Could you be the next sporting superstar?		What materials are in our school? John Boyd Dunlop (inventor) or Charles MacIntosh (chemist and inventor)	What happens as animals grow?	How can we grow our own plants? Jeanne Baret (botanist)	Why can't a wood louse live at the sea shore?	Katherine Johnson (mathematician orbital mechanics) Mae Jemison and Neil Armstrong (astronauts) Explorers topic history
Year 3	How can Usain Bolt move so quickly?	Are you attractive enough?	What do rocks tell us about how the earth was formed? Kulsala Rajerdan (seismologist / earth scientist)		How did that blossom become an apple? Edmond Albius (horticulturalist)	How far can you throw your shadow? Ibn al-Shāṭir (astronomer inventor) What did Hippolyte Marie-Davey	
Year 4	What happens to the food we eat? William Beaumont	What is sound and how do we make different sounds?	How could we cope without electricity for one day?	What are solids, liquids and gases?		Which wild animals and plants thrive in your locality?	

	(surgeon)		Lewis Latimer (inventor)			Charles Henry Turner (zoologist)	
Year 5		How different will you be when you are as old as your grandparents?	Could you be the next CSI investigator? Ruth Benerito or Spencer Silver (chemists)	Will we ever send another human to the moon? Ptolemy or Copernicus Alhazen/Ibn Al Haytham (astronomers) and physicist) Ibn al Shatir (astronomer)	Can you feel the force? Galileo Galilei (physicist, engineer astronomer) and Isaac Newton (physicist and astronomer)	Do all animals and plants start of life as an egg? David Attenborough (naturalist) and Jane Goodall (ethologist)	
Year 6	Could a spiderman really exist? Libby Hyman (zoologist)	What would a journey through your body look like? William Harvey (physician) Daniel Hale Williams (surgeon)	Have we always looked like this? Charles Darwin (naturalist, geologist and biologist)		Why is an electrical power source so important?	How can you light up your life?	Golden Age of Islam topic in history Range of Islamic scientist and inventors. Alhazen/Ibn Al Haytham (inventor and physicist, optics) Al Jazari (inventor and engineer) Abbas Ibn Firnas (inventor) Abdul Qassin Al Zahrwi (surgeon) Maeriam Al Astrulabi (astronomer Ibn al Shatir (astronomer)