

Term 4 Home Learning – Significant People in Science

<u>Week 1</u> Prepare for Thursday 6 th March	<u>World Book Day Poetry Recital Competition</u> Choose and rehearse a poem that you can read off by heart for our class competition.
The following people are all significant scientists linked to our science topics in Willow this year. Each week there are two scientists - the first is a scientist beyond living memory and the second is one within living memory. Each week, choose which scientist you would like to find out more about. You can research how they became so well-known in their area of science, what they discovered, how they discovered it, what evidence they had to collect to prove what they discovered and anything else interesting about them. Choose how to present your work (a biography, a fact file, a poster, a spider diagram or an information leaflet). Try to choose a different way to present your work each week. Don't forget, you can also add pictures, diagrams or anything else to show off what you know about these amazing people.	
<u>Week 2</u> Due in by Wednesday 12 th March	Beyond living memory ... Nicolaus Copernicus (1473 – 1543) A Polish astronomer who developed the idea of a 'heliocentric universe'.
	Within living memory ... Tim Peake (1972 – present) The first British astronaut to walk in space in over twenty years.
<u>Week 3</u> Due in by Wednesday 19 th March	Beyond living memory ... Albert Einstein (1879 – 1955) A German physicist who showed that matter can be turned into energy and back.
	Within living memory ... Hugh Bradner (1915 – 2008) An American physicist who invented the first modern neoprene wetsuit.
<u>Week 4</u> Due in by Wednesday 26 th March	Beyond living memory ... Isaac Newton (1643 – 1727) An English physicist who established the 3 laws of motion and the law of gravity.
	Within living memory ... Elon Musk (1971 – present) A South-African born physicist and entrepreneur and founder of Space X and Tesla.
<u>Week 5</u> Due in by Wednesday 2 nd April	Beyond living memory ... Charles Darwin (1809 – 1882) An English naturalist, geologist and biologist widely known for his contributions to evolutionary biology.
	Within living memory ... Jane Goodall (1934 – present) An English primatologist famous for her work with chimpanzees.
You can choose one of these in place of any of the others if you would prefer.	Beyond living memory ... Alexander Fleming (1881 – 1955) A Scottish scientist who discovered the first anti-biotic drug, penicillin.
	Within living memory ... Rosalind Franklin (1920 – 1958) A British chemist whose work led to discovery of the DNA structure.