Science Curriculum – Cycle A

Upper Key Stage 2 – Autumn 1

Theme – Aniamls including Humans (Biology)
Enquiry Question – How will my body change as I get older?

National Curriculum Coverage

Pupils should be taught to:
Describe the changes as humans develop to old age.

Key Scientist:	Comparative Test	Observation over time	Pattern Seeking	Research
	Who grows the fastest? Girls or boys? **Fair Test** How does age affect a person's reaction time?	How do different animal embryos change?	Are the oldest children in our school the tallest? Is there a pattern between gestation periods and weight of the animal?	Why do people get grey hair when they get older? How does life expectancy differ between animals?

Objective	Challenge	Working Scientifically	Vocabulary
• To know and describe the changes as humans develop to old age. - foetus, baby, toddler, child, adolescence, adult, middle-age, old-age. - To know about the changes experienced during puberty **NB: School nurse link** - To draw a timeline to indicate stages in the growth and development in humans.	• To create a timeline to indicate the stages of growth in certain animals such as frogs and butterflies • To compare gestation periods of humans with other animals **or own challenges*	See separate objectives sheet.	Life cycle, puberty, growth, gestation, reproduction, life expectancy, fertilisation, baby, toddler, adolescence, adulthood, early adulthood, middle adulthood, childhood, old age