



Autumn 1 Science Planning Overview CLC MAT



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science Topic	Humans	Humans and Animals	Humans	Humans	Everyday Materials	Humans
C.S.S Title (v2)	<i>Humans (Senses)</i>	<i>Growing Up (Animals and Humans)</i>	<i>Movement and Nutrition for The Human Body</i>	<i>Digestion and Food Chains</i>	<i>Properties and Uses of Materials</i>	<i>Human Circulation</i>
Week 1	Is Everyone's Body The Same?	How OD Animals Change As They Grow?	What Nutrients Do We Get From Our Food?	Where Does All the Food We Eat Go?	How Can We Compare and Group Materials?	What is Blood Made Of?
Week 2	How Can We Explore The World Using Our Sense of Touch?	What Do Animals Need to Survive?	Which Nutrients Are In School Midday Meals?	What Teeth Do Humans Have?	Which Materials Did The Builders Use When Constructing Our School and Why?	What Is The Circulatory System and What Does It Do?
Week 3	What Can We Hear?	How Can We Sort Food Into Groups?	What Is In A Human Skeleton?	What Do Teeth Do In The Digestive System?	Which Liquid Is The Thickest?	What Is A Heart and What Does It Do?
Week 4	What Smells Do We Like and Dislike?	How OD Humans Stay Clean?	How Do Muscles Help Humans to Move?	What Happens to Food After We Put It In Our Mouths?	Who Invents Things?	What Are Blood Vessels And Valves and What Do They Do?
Week 5	What Differences Can Our Tongues Taste?	How Can Humans Stay Active?	How Are Vertebrate and Invertebrate Bones Supported?	What Do Animals Eat?	Can The Same Container Keep Cold Things Cold and Hot Things Hot?	What Did William Harvey Find Out About The Circulatory System?
Week 6	(no sixth lesson the CCSS v3 portal for this unit)	How Do Humans Stay Healthy?	How Are Human Skeletons Different to Other Vertebrates?	What Do Animal Teeth Tell Us?	Which Materials Are Absorbent, Permeable or Waterproof?	(no sixth lesson on the CCSS v3 portal for this unit)

Prior to lesson 1:

1. Complete diagnostic test and upload data on EXCEL on-going record
2. go through knowledge organiser.

Each lesson to include:

1. date- Enquiry Question and Vocabulary for the lesson (instead of Learning Objective)
2. Prior knowledge task including an Explorify activity.
3. tier 1, 2, 3 vocabulary instead of an LO which is to be highlighted by pupils at the end of the lesson to evidence its usage.
4. clear and accurate adherence to the lesson plan for all content which can be adapted to cater for the differing educational needs within the class.

Post final lesson of unit:

1. go through all gap tasks to ensure they have been completed and all work is marked in line with Feedback and Marking Policy
2. complete end of unit assessment and upload data on EXCEL on-going record