



# Year 2 Science Overview for Full Academic Year



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Science Topic</b>	Humans and Animals	Everyday Materials (Part 1)	Materials (Part 2)	Plants (Part 1)	Plants (Part 2)	Habitats
<b>C.S.S Title (v2)</b>	Growing Up (Animals and Humans)	Choosing Materials	Changing Materials	Growing Bulbs and Seeds	Growing Healthy Plants	Local habitats
<b>Week 1</b>	How Do Animals Change As They Grow?	Is That a Good Choice of Material?	How Can I Change the Shape of an Object?	How Do Plants Grow and Vhange Over Time?	How Can We Care For Our Plants?	Are The Things I Find Alive, Have They Never Been Alive Or Were They Once Alive?
<b>Week 2</b>	What Do Animals Need to Survive?	Which Ball Bounces Highest?	What Properties Allow A Material to be Changed?	How Are Seeds and Bulbs Different?	Do Mature Plants Need Light?	What Do Animals That Live In the Woods Eat?
<b>Week 3</b>	How Can We Sort Food Into Groups?	Which Materials Are Good For A Toddler's Play Dungarees?	Which Material Is Fit For Purpose?	What Do Seeds Need to Germinate?	Does Temperature Affect The Growth of Mature Plants?	What Animals Live in This Woody Habitat?
<b>Week 4</b>	How Do Humans Stay Clean?	Who Develops New Materials?	What Can Pushes and Pulls Do?	How Tall Will They Grow?	Do Mature Plants Need Water?	What Animals Live in this Grassy Habitat?
<b>Week 5</b>	How Can Humans Stay Active?	(no fifth or sixth lesson on the C.H.E v2 portal for this unit)	(no fifth or sixth lesson on the CHE v2 portal for this unit)	What Have We Learnt About How A Seed Germinates?	What Have We Learnt About What Mature Plants Need to be Healthy?	What Do Animals That Live in the Woods Eat?
<b>Week 6</b>	How Do Humans Stay Healthy?			(no sixth lesson on the CHE v3 portal for this unit)	(no sixth lesson on the CHE v2 portal for this unit)	What do the Animals That Live In The Pond Eat?

### 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