Summer 1 Science Planning Overview CLC MAT

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science Topic	**Plants**	**Plants (2)**	**Light**	**States of Matter**	**Forces**	**Classification**
C.S.S Title (v2)	Identifying plants and their parts	Growing Healthy Plants	Light and Shadows	Changes of State	Forces and Mechanisms	Classification
Week 1	What Wild and Garden Plants Can We Find Around Our School? Teacher to research and prepare adapted, bespoke resources for this lesson prior to start of lesson	How Can We Care For Our Plants?	What Do We Need To See?	Is This Material a Liquid or A Solid?	What is the Friction Between Different Surfaces?	How Can We Sort The Mess?
Week 2	What Parts of a Plant Grow Above the Ground?	Do Mature Plants Need Light?	Which Object is the Most Reflective?	How Is Temperature Measured?	Why Do Some Objects Fall Faster Than Others?	What Plants Are There Other Than Flowering Plants?
Week 3	What Part of a Plant Grow Under the Ground?	Does Temperature Affect The Growth of Mature Plants?	How Are Shadows Made?	What Difference Does Temperature Make To How Quickly The Ice Blocks Melt?	How Does The Size of the Canopy Affect the Time it Takes the Parachute to Fall?	How Can We Classify Animals?
Week 4	Why Are Trees Plants?	Do Mature Plants Need Water?	Is My Shadow Like Me?	What Are Melting and Freezing?	How Does the Shape of and Object Affect its Movement in Water?	What Else is Living Besides Plants and Animals?
Week 5	What Are the Similarities and Differences Between Plants That Have Flowers?	What Have We Learnt About What Mature Plants Need to be Healthy?	How Can Change The Size of a Shadow?	Are Spaces Really Empty?	How Does the Number of Pulleys Affect the Force Needed to Lift a Load?	How Can We Identify Living Things?
Week 6	(no sixth lesson the CCSS v3 portal for this unit)	(no sixth lesson on the CCSS v3 portal for this unit)	(no sixth lesson on the CCSS v3 portal for this unit)	What is Evaporation and How Does it Help to Get Things Dry?	How Does the Length of the Lever Affect the Force Needed to Lift a Load?	What Else Lives Here?

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