



# Autumn 2 Science Planning Overview CLC MAT



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science Topic	Seasons	Everyday Materials (part 1)	Forces and Magnets	Electricity	Everyday Materials (part 2)	Humans
C.S.S Title (v2)	Seasons	Choosing Materials	Forces, Friction and Magnets	Electricity: Circuits	Separating Mixtures and Changing Materials	Body Health
Week 1	Are All Leaves The Same?	Is That a Good Choice of Material?	What Makes It Move?	What makes An Appliance Work?	How Can We Separate Mixtures?	How Do We Make Healthy Food Choices?
Week 2	Which Animals Share Our Space?	Which Ball Bounces Highest?	How Long Does A Top Spin on Different Surfaces?	Can You Light The Bulb?	What Happens When We Mix Liquids With Solids?	What Can Happen If You Do Not Eat A Balanced Diet?
Week 3	Do All Trees Shed Their Leaves?	Which Materials Are Good For A Toddler's Play Dungarees?	How Well Can An Object Slide On Different Surfaces?	What Does A Switch Do?	What Makes A Difference to How Fast Sugar or Salt Dissolves?	How Does Physical Activity Affect Heart Rate?
Week 4	Are All Flowers The Same?	Who Develops New Materials?	How Do Magnets Affect Each Other?	Why Doesn't The Circuit Work?	How Can We Clean Up Contaminated Water?	How Does Smoking or Vaping Affect Your Health?
Week 5	Which Birds Visit Our Bird Feeders?	(no fifth or sixth lesson on the CCSS v3 portal for this unit)	Which Materials Are Magnetic?	Which Materials Conduct Electricity?	What Makes A Change Non Reversible?	(no fifth or sixth lesson on the CCSS v3 portal for this unit)
Week 6	How Has Our Space Changed Over The Year?		How Strong Are The Magnets?	(no sixth lesson on the CCSS v3 portal for this unit)	How Much Gas Can Be Produced By A Non Reversible Change?	

### 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