



**Intent: Our wider curriculum enables each child to be a successful, confident, resilient, articulate and responsible member of our inclusive Catholic community**

Implementation : How we embed our intent in our pupils learning journey at The Marist	
Start points	AFL questions at the start of topics checking recall of knowledge from previous years What do we want to find out? Recap at the start of lessons of key vocabulary using a variety of techniques including matching definitions, odd one out, Explorify, sorting activities, matching pictures
Pupil- led learning	Knowledge organisers which explain vocabulary and some processes Enquiry questions to develop skills through scientific working linked to knowledge, building up to self-planned enquires in Year 6 Year 6 Science Fair, conducting own enquiry based question Reporting back what has been learnt through models and presentations Asking their own questions related to the topic and finding answers through research or investigations STEAM week 2021 – finding out about different scientific jobs Science Club
Visits and visitors	Visits and visitors planned to inspire and support learning for example Year 4 Dentist for teeth topic, Year 2 visit to Surrey Wildlife Trust and Year 4 river Wey trip to look at habitats, EYFS Wisely visit to observe plants, Year 1 Painshill Park STEAM week with a focus on scientific working skills and looking at scientists Scientist assembly during STEAM week Stem Ambassadors visits during STEAM week
Local area	Bug Hotel for habitats Pond Area for life cycles, plants and habitats Garden area and outside area for plants and seasonal change Equipment borrowed – Ducklings for EYFS and Y5, Caterpillars Y2



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<p>Links to understanding wider society</p>	<p>Global Climate Change            Eco-council work on plastics            Heathy Eating and looking after ourselves            Growing plants in our school            Animal adaptations with Climate Change            More Able day looking at Space Pollution            Understanding the importance scientists play in society</p>
<p>Discussion and debates</p>	<p>Oracy developed during activities to recall and deepen scientific knowledge through various activities including: odd one out activities, What if?, sorting and picture activities            Opportunities to discuss what the answer to our questions are using evidence we have found and to address any misconceptions pupils have            All year groups discussed 'What if?' questions in British Science Week for example: What if the sea was ketchup?</p>