**Geography**

**Planet Earth**

This term, Plant Earth (Continued Study)

In this unit, pupils will learn the names and locations of the world's seven continents and five oceans. They will also learn the location of hot and cold areas of the world in relation to the Equator and the North and South Poles and by building on their vocabulary of geographical terms. Pupils will explore each continent in depth. They will learn about countries, capital cities, famous landmarks, landscapes, the climate, and native

***Science***

**Animals and survival**

What do animals need to survive?

Why is exercise important?

What is a balanced diet?

What is hygiene and why is it important?

Children will explore how animals, including

Humans, have offspring which grow into adults. Children will investigate the basic *needs of animals to survive and will think about how* keeping healthy contributes to this.

**Values / SMSC**

***Jigsaw –Celebrating Differences***

In PSHE, the focus is: Children to discuss and reflect on how people are similar and how they are different, celebrating how diverse our world is.

LONDON COLNEY PRIMARY & NURSERY SCHOOL

**Curriculum Leaflet**

**Year 2 Autumn Term 2**

**Computing**

**Purple Mash– Coding**

To understand what an algorithm is.

- Collision Detection
- To create a program using a given design.
- To understand the collision detection event.
- Children can create a program using collision detection.

**D&T**

**Puppets**

To use key skills to explore, investigate, design, cut, sew and evaluate.

**English**

***Tiger in Tropical Storm and Augustus and his Smile***

***Find Out Sharks***

To demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required. To use present and past tense mostly correctly and consistently. To use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that /because) to join clauses.

**Maths**

**Addition and subtraction**

This term, pupils will be focussing on: adding and subtracting 2-digit numbers and ones, and 2-digit numbers and tens, where no regrouping is required, explaining their method verbally, in pictures or using apparatus (WT); Recall all number bonds to and within ten and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships (WA); Use reasoning about numbers and relationships to solve more complex problems and explain their thinking.

**Religious Education**

**Religion: Christianity.**

Christmas - Jesus as gift from God

Concept: Incarnation

Key Question: Why do Christians believe God gave Jesus to the world? Religion: Christianity

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