

### Reception Maths: Addition & Subtraction

- Number Bonds to 10 using 10 Frame and Part-Whole Model
- Adding by Counting On
- Taking Away by Counting Back

### Place Value within 20

- Numbers 11-20

### Year 1 Maths: Multiplication & Division

- Counting in 2s, 5s and 10s
- Equal groups and arrays
- Making equal groups

### Fractions

- Whole and halving
- Halving and quartering

### Geometry: Position & Direction

- Turns and position

### Expressive Arts & Design

- Crafts using recycled materials
- Making bird feeders
- Junk modelling
- Bottle top butterflies
- Cress heads
- Tin can plant pots
- Planet Earth themed arts and crafts
- Farm Shop role play area
- Planet Earth pompoms
- Decorating plant pots

### Personal, Social & Emotional Development

Free-flow choosing time within a planned Early Years Environment provides children with opportunities to develop self-confidence, their sense of self and begin to make established friendships within their class group. Children will make independent choices about their learning by carefully selecting resources both on their own and with others, which will enable them to use and apply their knowledge of the world around them, subsequently leading to a greater level of understanding. Children will converse with one another, negotiate, take turns, learn about each other's feelings and begin to understand how their actions can affect these.

### Prime Areas of Learning

Earth Day –  
22<sup>nd</sup> April 2021



Topic Title:

## Waste Not, Want Not. Recycling and Looking After Our Planet



### Specific Areas of Learning

### Physical Development

#### Weekly Physical Education lessons

#### Outdoor Environment -

Trim trail, bikes and scooters, mud kitchen, den building, large scale construction resources

#### Sensory/Fine Motor Tray

- Developing muscle tone, develop hand-eye coordination and experience and explore different textures

### Communication & Language

- Talk Partners provide regular opportunities for children to converse, discuss and peer assess their learning
- Free-flow choosing time promotes an expanse of communication – listening, talking, responding, understanding
- Weekly **Spanish lessons**
- **Talk Homework** in preparation for Big Write
- Daily phonics teaching, including the introduction and discussion of new vocabulary

### Understanding the World

- What happens to our rubbish & what happens to the things we recycle
- Different types of materials & their purposes– plastics, cardboards, metals etc.
- Ocean pollution
- Deforestation
- Gardening activities
- What can I do to help my planet?
- Butterfly Garden caterpillar growing activity
- Nature hunt
- Stained glass Earth pictures
- Growing cress
- Planting sunflowers

### Literacy

#### Key Texts:

##### Fiction

- George Saves the World by Lunchtime – Jo Readman
- Somebody Swallowed Stanley – Sarah Roberts
- Here We Are – Oliver Jeffers

##### Non-fiction

- DK What a Waste: Rubbish, Recycling and Protecting Our Planet
- National Geographic Kids – Little Kids First Big Book of the Rainforest
- 10 Things I Can Do To Help My World

#### Weekly Big Writing

#### Reception Phonics

Letters & Sounds: Phase 3 Set 11 & Sound Consolidation Phase 4  
Segmenting and blending CVC/CVCC/CCVC words  
Ongoing tricky words

#### Year 1 Phonics

Phases 3 and 4. Multisyllabic words.  
Ongoing tricky words