

DT Long Term Plan 2019/20

| Year 1 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------------------|----------|--|----------|--|----------|---|
| Project | | <u>Structures</u> Free standing structures - Three Little Pigs house | | <u>Cooking and Nutrition</u> Healthy packed lunch <ul style="list-style-type: none"> - Fruit salad for Handa and Akeyo - Fruit smoothie - sandwich | | <u>Mechanisms</u> Levers and sliders - front cover of information leaflet on history of flight |
| Enrichment | | Visit from a builder | | Grow their own fruit Go to a shop/ green grocer to buy fruit | | |
| After school clubs | | | | Gardening club | | |

| Year 3 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------------------|----------|--|----------|--|----------|---|
| Project | | <u>Mechanical systems</u> Levers and linkages - pop up Christmas card | | <u>Textiles</u> 2D shape to a 3D product - make a pencil case | | <u>Cooking and Nutrition</u> Healthy and varied diet - Bread rolls - Fishcakes |
| Enrichment | | Visit a card shop | | Visit Smiggles | | Visitor from Warburtons |
| After school clubs | | | | | | |

| Year 4 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---------|----------|-------------------|----------|------------------------------|----------|---------------------------|
| Project | | <u>Structures</u> | | <u>Cooking and Nutrition</u> | | <u>Electrical systems</u> |

| | | | | | | |
|--------------------|--|-------------------------------|--|--|--|--------------------------------------|
| | | Shell structure - gift box | | Healthy and varied diet - stir fry - Apple butter pudding (Victorian recipe) | | Simple circuits and switches - torch |
| Enrichment | | | | Parent to come in and talk about Chinese cuisine | | |
| After school clubs | | | | | | |

| Year 5 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---------|----------|--|----------|--|----------|--|
| Project | | <u>Structures</u> Frame structures - bird hides | | <u>Textiles</u> Combining different fabric shapes - purse/bag | | <u>Cooking and Nutrition</u> Celebrating culture and seasonality - Spaghetti Bolognese - Seasonal fruit crumble |

| | | | | | | |
|-----------------------|--|--------------|--|----------------------------------|--|----------------|
| Enrichment | | RSPB reserve | | Visitor - textiles student | | Parent visitor |
| After school clubs | | | | | | |

| Year 6 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---------|----------|--|----------|--|----------|---|
| Project | | <u>Electrical systems</u> More complex switches and circuits - buzzer game | | Celebrating culture and seasonality - Viking Food (bread and soup) | | <u>Mechanical systems</u> Pulleys and gears - Trojan horse |

| | | | | | | |
|-----------------------|--|--|--|--|--|--|
| | | | | - Coconut curry | | |
| Enrichment | | | | Parent visitor/chef - soups from other cultures | | |
| After school clubs | | | | | | |