

# Our Whole School DT Flight Path



Their journey begins at MPJS

The journey begins in Year 3 with

- Healthy and varied diet
- Simple circuits
- 2D to 3D product
- Pneumatics.

Cooking and nutrition covered each year

Lower KS2

Year 3

Year 4

Upper KS2

- 4 Cross curricular projects per year
- Following Projects on a Page from the DT association
- Relatable and every day links

Children will learn about

- Levers and linkages
- Shell structures
- Healthy & varied diet
- Simple programming and control

Links to celebrating culture  
Each of the 4 aspects of DT covered at least twice

Year 5

Upper KS2,

Children will learn about

- Cams
- Celebrating seasonality & culture
- Combining different fabric shapes
- Monitoring & control

Year 6

The children finish their MPJS journey in Year 6

- Frame structures
- More complex switches
- Pulleys or gears
- Celebrating seasonality & culture

