

Year 3 - Dyson and Gade

Welcome Year 3! Please use this planning and these activities to spend the next two days exploring the lives of James Dyson and Leena Gade. Please complete an English, Maths and Topic activity each day. We would also like you to read to an adult and practise your handwriting. Email work to: year3@evendons-primary.co.uk

Maths	
Day 1	Day 2
<p><u>Question 1:</u> Complete these sequences:</p> <p>2, 4, 6, __, 10, 12, __, 16, 18, 20. 10, 20, 30, 40, __, 60, __, 80.</p> <p>Can you make your own 2's, 5 and 10's sequences?</p> <p><u>Question 2:</u> Ethan and Zico each make a 3-digit number from these digit cards:</p> <div style="display: flex; justify-content: center; gap: 10px;"><div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: 30px; text-align: center;">3</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: 30px; text-align: center;">6</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: 30px; text-align: center;">8</div></div> <p>Ethan makes the highest number and Zico the lowest number. What are these numbers? What other numbers can you make?</p> <p>You can only use a card once, but you don't have to use all of the cards each time.</p> <p>Completed? Challenge yourself! Take two cards (36) and add the other card (8) to it eg $36 + 8 = \underline{\quad}$ What other number sentences can you make?</p>	<p><u>Question 1:</u> Scott has 15 marbles. He would like to share these with George and Poppy. He will share them three ways. How many marbles will they each have? Don't forget to draw dots - it helps!</p> <p>Can you do the same with these: 10 sweets shared between 5 children. 25 sweets shared between 5 children. 8 sweets shared between 2 children.</p> <p><u>Question 2:</u> Sophie makes toys.</p> <ul style="list-style-type: none">• On Monday she makes 7 toys• On Tuesday she makes 8 toys <p>By Wednesday she had to make 20 toys in total. How many toys does Sophie need to make on Wednesday?</p> <p>Don't forget to draw dots to help you!</p> <p>Completed? Challenge yourself! Can you make your own questions?</p>

Literacy

Day 1

Leena Gade.

Watch the following videos to find out about Leena Gade. She was the first leading race engineer to win the 24 hours of Le Mans.

[Leena Gade by Leena Gade!](#)

[Watch Lightning Mcqueen clip.](#)

In the Disney Cars video, Doc Hudson is playing a character like Leena.

Choose one of these writing tasks:

Core: Write 5 sentences about the race you have seen. Remember to use capital letters, full stops and at least 2 conjunctions (and, but, because, so)

Challenge: imagine you are describing the race, describe what happens in the video. Remember to use adjectives and conjunctions.

Example:

Lightning Mcqueen zoomed around the corner, smoke billowing from his tyres. Suddenly his tyre burst, he panicked and swerved crazily all over the race track.

Day 2

Dyson

Watch this [video](#) about the engineer Dyson. He talks about wanting to solve problems.

Core: List 5 inventions around your house and a sentence about what they do .

Example:

A vacuum cleaner: sucks up dirt and dust from the floor.

Challenge: Choose one invention in your house and describe how it works. Aim for 3 sentences and remember to use adjectives and conjunctions in your writing. Add a diagram and put labels on each part you have described.

Example:

The vacuum cleaner uses an electric motor that spins a fan, sucking in air and any small particles caught up in it. The particles are then pushed out the other side, into a bag or a canister. The bag or canister can then be removed and emptied into a bin.

Topic

Day 1

Leena Gade

Leena is a famous race engineer.

Your Science question today is 'how does gradient affect distance travelled with a toy car?'

Can you carry out an investigation to answer this question? Possible idea: rolling a toy car or a ball down a homemade ramp and timing it.

Watch this [video](#) for an idea of how you might carry out your experiment.

- Could you try different objects/types of toy car?
- Which object/car is the fastest?
- Could you change the height/gradient of the ramp? Does this affect the time it takes for the car to go down the ramp?

Record this in photos, drawings or a video.

Day 2

James Dyson

Dyson is a famous inventor.

Your task is to make or draw your own invention. Have a look at this [website](#) for some inspiration!

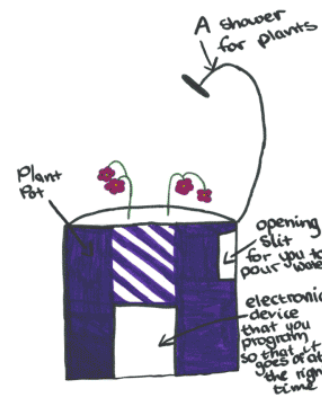


Cleaner Fun

by Neeve Nakasha Neal age 10

"You stand on the hoverboard and it cleans the room with you on top."

INVENTORS!



Self Water Plant Pot

by Kaja Jach age 10

"A self watering plant pot which you program so it sets off at the right time. It will make life easier so people don't kill their plants."

INVENTORS!

