



Year 2 Curriculum News

Key Text

Traction Man –
Traction Man and Turbo Dog
Traction Man and the Beach Odyssey

Key Vocabulary

Literacy – punctuation, recount, verb, coordinating conjunctions, adjective

Maths – addition, subtraction, multiplication, division, 2D, 3D

History – research, compare, facts, similar, difference, chronological, enquiry, past, present, old, new

Science- material names, properties of materials, hypothesis, predict, test, investigate, fair test, suitability, conclusion

Art-tone, shade, line, colour, light, pencil

Computing – coding, code, algorithm, debugging, unplugged

PE – pace, stamina, speed, persevere, control, sprint

Science - We will be looking at naming and identifying different materials and their properties. We will be exploring natural and man-made materials. We will compare the suitability of different materials and identifying why they are suited for a particular purpose.

The children will conduct a Science investigation to test the suitability of materials for a specific purpose. They will predict and carry out a test, record the results and then compare their results to their prediction.

Can you child find materials at home and talk about their properties?

Our topic over the next half term is Toys.
Please use this overview of your child’s learning to support them at home. If you need anything to help you support your child then please ask one of our Year 2 team.

History

We will be identifying current toys at home and researching toys from the past. We will then discuss how they are similar and different and we’ll sequence toys from old to new. We will also explain how a toy has changed over time using key vocabulary.

Do any of your family members have any old toys at home? How do they compare to yours?

Maths In maths we will be continuing to develop our skills in number. This will include; improving our mental recall of number facts and applying them in different contexts. We will be looking at new methods of completing addition and subtraction calculations. In Shape, we will be recognising and exploring 2D and 3D shapes, looking at their sides, vertices and edges. We will also explore lines of symmetry. **Can you practice your 2s, 5s and 10 times tables at home?**

Health and Well-being & Citizenship

As part of our values curriculum over the term we will be looking at what makes people inspiring to others. We will also learn how to keep ourselves safe and when online. We will identify common features of a healthy family life and recognise that through actions, we can be kind and caring. **Talk about all the things you do as a family.**

RE We will learn what Jewish people believe about God, creation and the natural world. We will recall and name the Jewish festival of Hanukkah and the Christian celebration of Christmas. **Do you know the Christmas Story? Read it at home.**

Design Technology We will be designing and making a hand puppet. We will explore existing products, look at the suitability of fabric and use a design criteria. The children will use tools safely to cut, sew and join the fabric together. We will then discuss the finished product and write a simple evaluation. **Look online at images of hand puppets to give you some ideas!**

Autumn Term 2 2024



English

Reading

We will be reading a range of stories linked to our learning theme of Toys. We will continue to increase our knowledge in phonics to support the children when reading unfamiliar texts and increase our range of common exception words.

This will support the children to read with increased fluency. We will be asking questions about the texts to ensure the children demonstrate understanding about what they have read. **Continue to support your child at home with their reading.**

Writing

We will use texts linked to Toys (Traction Man) to support our writing development. We will learn to use conjunctions to join and expand our sentences and we will write a fictional recount as a diary entry based on Traction Man. We will also learn how to write instructions to make a puppet. We will continue to use our knowledge of letters and sounds to spell accurately as well as spelling our common exception words. We will continue to develop our handwriting by strengthening our fine and gross motor skills. **Encourage your child to practice their common exception words, these can be found in your reading diaries.**

Music - We will be exploring what pitch, tempo and dynamic means. We will also follow visual directions for tempo and directions. **Can you find out what crescendo and decrescendo means?**

Computing
We will create a picture of ‘Starry Night’ and use symbols to open, close, save and print the document. We will build and debug an algorithm to draw a simple picture. **Can you turn a device safely on and off at home?**

PE We will be developing our fitness. We will explore speed and stamina to develop our perseverance when being active for longer periods of time. We will also be practising sending and receiving skills. **How far can you run without stopping?**