

Year 6 Weekly Homework Week Beginning 11.1.21

Rights Respecting Articles: **Article 3** - *The best interests of the child must be a top priority in all decisions and actions that affect children*

Global Goal 4- Good Health & Wellbeing

MATHS

<https://www.didax.com/apps/ten-frames/>

Use the mathsframe to make different amounts

Shape and pattern

<https://classroom.thenational.academy/units/shape-and-pattern-dba1>

LITERACY

Spelling

Fun By Torchlight: A fun way to revise reading sight words or spelling words is to make the room dark and hide the words (written on cards) all around the room. Then armed with torches, go searching and exploring, reading the words as you shine the torch on them.

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Literacy Daily Lessons

Practice mark making. Continue to write your name independently. Practice letters of the alphabet.

HFW game <https://www.starfall.com/h/word-machines/>

<https://classroom.thenational.academy/units/bat-learns-to-dance-8ce1>
(lesson 1-5)

Reading - select a book of your choice

<https://www.purplemash.com/sch/osmani>

<https://stories.audible.com/discovery>

ICT

<https://www.j2e.com/jit5?fileId=ar5v2sCoBlpFYBED#turtle>

Outer Space

Lesson 1 - JIT, simple mode

Introduction

Show the example. Discuss what is happening as the rocket (sprite) moves. (*Draw the children's attention to the instructions on the left.*)

Introduce the word **algorithm** and **code**.

Q. How can we get the rocket to the orange planet? (*Click the forward and turn arrows*)

Q. What do the green and red pencil buttons do? (*Pen up and pen down*)

Discuss and share ideas.

Main Activities

Task 1. Using the space template, have a go at making the rocket move to different planets. Experiment with pen up and pen down. Look at the code that appears in the box.

Discuss any problems.

Task 2. With the pen down, make the rocket visit each planet in turn and return to base.

How To Make a Periscope

<https://www.cnhs.org/ourpages/auto/2018/5/9/54422247/Periscope.pdf>

or <https://www.youtube.com/watch?v=CWvazSz-Fos>



PE 10 minute shake up

