

Year 6 Weekly Homework Week Beginning 18.1.21

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.ictgames.com/mobilePage/bottleTakeAway/index.html>

One more/less

Measures

<https://classroom.thenational.academy/units/measures-1948>

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.

spot dad went when

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 6-10)

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=744GM5KjtiJNvcyY#turtle>

Learning Objectives

- To create an algorithm in advanced mode.

- To debug code.

Learning Outcomes

Create an algorithm for making multiple sharks chase a rowing boat.

Cross curricular links

Maths: geometry-position and direction.

Vocabulary

Sprite, template, algorithm, code, simple mode, advanced mode, debug (see glossary).

Resources

Template: Template2

Example: Example2

Video: [just2easy.com/vids/j2code/Y1video2](https://www.just2easy.com/vids/j2code/Y1video2)

Lesson 2 - Introduction

Recap on the previous lesson using the space template and simple mode. Recap vocabulary, algorithm, code and debug. Show the children advanced mode. What is the difference? *(The rocket doesn't move until play is clicked)* The children need to think carefully about their code and check that it works. This gives the children more opportunity to debug.

Main Activities

Task 1-using the big bad wolf template move the wolf to each house in turn. What happens at each house? *(The houses of straw and sticks blow down. Nothing happens to the brick house.)*

Stop and allow time to share what they have done. Show how to edit their code by deleting or adding code. *(Children can add further code by clicking on the sprite arrows and move the code around in the box by clicking and dragging it.)*

History

The Semaphore flag signaling system is an alphabet signalling system based on the waving of a pair of hand-held flags in a particular pattern.

The flags are usually square, red and yellow, divided diagonally with the red portion in the upper hoist.

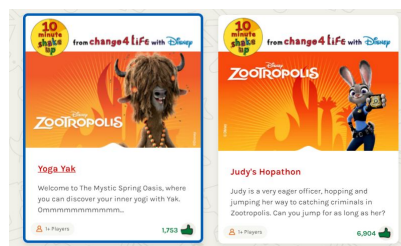
The flags are held, arms extended, in various positions representing each of the letters of the alphabet.



Make 2 flags and then make the positions to spell out your name.

After that, create your own secret message.
See the next page for the semaphore alphabet.

PE 10 minute shake up



Appendix A – Semaphore Flag Positions

