

Kestrels Home Learning Tuesday 2<sup>nd</sup> June  
Weekly tasks to do when possible:

**Grammar:** Consider the subject and object of sentences. Can you identify these and then manipulate sentences to change their order?  
What effect does this have on the sentence?

**Spelling:** Adding suffixes beginning with a vowel to root words ending in 'fer'.

**Arithmetic:** Practise multiplying and dividing by 10, 100, 1000.  
Challenge yourself with decimals.

Please make sure you are reading daily, for at least 20 minutes.

# Spelling Rule

For root words that end in 'fer', the final 'r' is usually **doubled** before a suffix beginning with a vowel if the last syllable is **stressed**.

referring    preferred    transferring

offered    reference    buffering

# Rule: Examples

Look at the root word before the **suffix**.

conferring

preference

referee

offered

suffered

buffering

deferring

transferring

inference

**THINK:** Which syllable in the root word is **stressed**?

# Rule: Practice

Double the final consonant if the last syllable is **stressed**.

## Starter

refer\_\_\_\_(*ed*)

offer\_\_\_\_(*ing*)

suffer\_\_\_\_(*ed*)

infer\_\_\_\_(*ing*)

## Challenge 1

prefer\_\_\_\_(*ed*)

confer\_\_\_\_(*ing*)

refer\_\_\_\_(*ence*)

buffer\_\_\_\_(*ing*)

## Challenge 2

defer\_\_\_\_(*ing*)

refer\_\_\_\_(*ee*)

transfer\_\_\_\_(*ing*)

confer\_\_\_\_(*ence*)

**THINK**: Compare **preferring** and **preference**;  
**referred** and **referee**. What do you notice?

# Kestrels - Tuesday 2<sup>nd</sup> June - Maths

## L.O. To measure accurately.

Challenge yourself to a Maths investigation. Below are some scientific ideas about measurement and the body. Use your accurate measuring skills to prove or disprove these.

### Challenge 1:

Your wrist to your elbow is the same length as your foot.

Is this true? How can you find out?

### Challenge 2:

A person's height is the same as the length of their outstretched arms.

Is this true? How can you find out?

### Challenge 3:

The total length of all of someone's fingers is the same as the length of one of their arms.

Is this true? How can you find out?

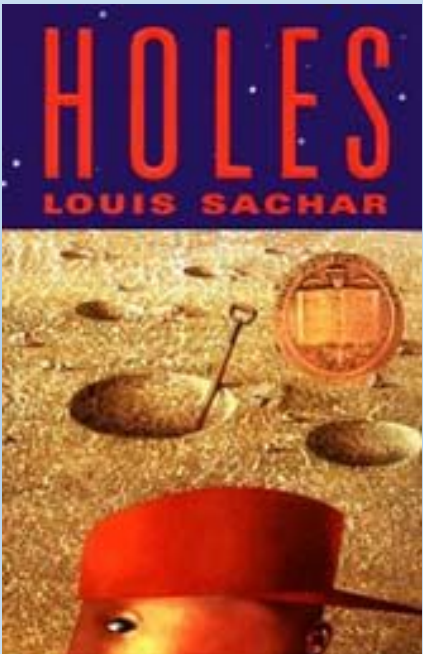
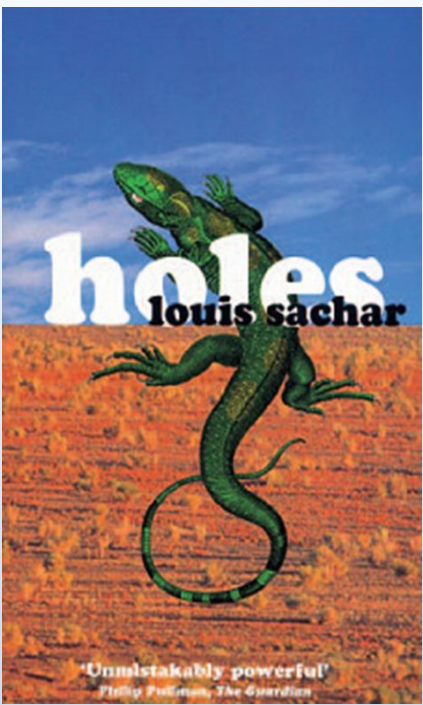
Extension: Create your own mini Olympics! Can you throw a ball and accurately measure how far it travelled? Can you improve on your throw from last time? Can you measure how far you can jump? Can you improve on your previous jump? Remember to challenge yourself!

Kestrels - Tuesday 2<sup>nd</sup> June - English  
L.O. To predict the plot of the book  
from the cover and the blurb.

What does this cover suggest that the book is about?

Where do you think it is set? Why?

What does the title tell us? Who do you think the main character is?



Kestrels - Tuesday 2<sup>nd</sup> June - English  
L.O. To predict the plot of the book  
from the cover and the blurb.

Blurb:

Stanley Yelnats' family has a history of bad luck, so he isn't too surprised when a miscarriage of justice sends him to a boys' juvenile detention centre. At Camp Green Lake the boys must dig a hole a day, five feet deep, five feet across, in the dried up lake bed. The Warden claims the labour is character building, but it is a lie. Stanley must dig up the truth.

Firstly, discuss these questions/ answer them in your books.

What is a 'miscarriage of justice'? What does it tell us about Stanley?

What does the name 'Camp Green Lake' suggest about the detention centre?

If someone told you, you were visiting 'Camp Green Lake' what would you picture?

Why do you think the Warden makes the boys dig a big hole every day?

What could the lie be? What could the truth be?

Now, make some predictions. What do you think will happen in the book? Can you back up your points using what you know from the blurb/ cover?

## Science:

The digestive system and a balanced diet:



- Research the purpose and structure of the digestive system.
- Design a balanced diet for a child and an adult. You could even consider what a balanced diet would be for different types of people- would a runner need a different diet to a writer?
- How can we help our digestive system and keep it healthy?
- Draw the digestive system and label it scientifically.
- Look at how diets have changed through time. Why do you think this is?
- How are foods grouped and why are they grouped in this way? Research this and make a poster about them.