

Date: 25/03/20

Triangle

## English

Spelling shed - Phase 5/6

CGP - p. 8 Prefixes

Writing - Write a book review on your favourite book

Think about:

- What is the book about? What happens?
- Who is the author?
- Do you have any favourite characters?
- Who would you recommend this book to and why?

## Reading

60 second read - A very unusual winter

## Maths

Maths shed - Add and subtract - Mixed

CGP - p.8 Written multiplication & p.10 Written Division

## Topic

Gravity investigation - does a heavier object fall quicker than a lighter object?

### Method

1. Fill one container or bag with a heavy filling.
2. Fill another container or bag with a light filling.
3. Weigh each container and make a note of it.
4. Choose somewhere safe from which to drop your objects at the same time.

Things to consider:

- Try and drop from as high as possible without making things unsafe (don't climb up ladders or hang over a railing - check your plans with your teacher). The highest place may simply be standing tall with your arms held as high as they will go.
  - Make sure that the landing area can be clear from people and items.
  - Make sure that the containers are really secure so the containers don't break on landing. Use sticky tape to secure the containers.
  - Dropping on to a soft area, such as grass or a mat, is the safest way for the objects to land.
5. Measure the height of the drop so that it can be the same each time.
  6. You may be able to film the drops and even play them back in slow-motion so you can investigate exactly what happens afterwards.
  7. Before the drop, clear the landing area (stand well away) in case of any spreading of contents.
  8. Count down to the drop so that the objects set off at the same time.
  9. Observe and record your results and what you see.
  10. Repeat the drop three times, record your results and write your conclusions.

## Positive news



Scientists have discovered what narwhal tusks are for!

Narwhals are a type of whale. They, like walrus and elephants, grow tusks which are actually modified teeth. It's the age-old question: Why do narwhals have a unicorn horn?

Well, never fear, some scientists from Arizona, in the USA, might have the answer.

According to some brand new research, when it comes to narwhal tusks, size matters! That's because they use them for duelling!