

## Revision List – Year 3 May 2018

These are the topics that we have covered this year in Year 3.

We will be revising these topics in class with the children over the next few weeks.

The children can also use [Mathletics at home](#) to revise these topics.

### **Maths**

1. Calculations – all four operations
  - Formal methods
  - Mental strategies
2. Shape
  - Properties of 2D shapes
  - Properties of 3D shapes
  - Symmetry in 2D shapes
  - Triangles – identifying the different triangles and their properties
3. Angles
  - Identifying properties of different angles
  - Finding angles around us
4. Measures
  - Conversions
  - Measuring using different scales (measuring tapes, weighing scales, measuring cylinders, thermometers)
  - Time
    - Converting 12-hour clock to 24-hour clock
    - Working out time duration
    - Roman numerals
  - Using time tables
5. Fractions
  - Adding and subtracting fractions with the same denominator
  - Finding fractions of shapes
  - Finding fractions of numbers
6. Data handling
  - Reading bar charts
  - Creating tally charts
  - Creating bar charts
  - Analysing graphs
7. Other
  - Word problems – involving all topics above

# English

1. Nouns
  - Common (dog, car...)
  - Proper (Latifa, Dubai...)
2. Adjectives (tall, skinny...)
3. Verbs
  - Present tense verbs
  - Past tense verbs
4. Adverbs (quickly, carefully...)
5. Conjunctions (because, so, when...)
6. Similes (as black as the night sky, shiny like a star)
7. Fronted adverbials (Suddenly, Under, Startled, Finally ..)
8. Inverted commas (Speech Marks)
9. Use of paragraphs
10. Prefixes (Unfortunately, Disallowed..)
11. Suffixes (lovely, careful...)
12. Using varied punctuation
  - Capital letters
  - Question marks
  - Commas
  - Inverted commas
  - Apostrophe for contraction (don't, didn't..)
  - Apostrophe for possession (Latifa's bag)
13. Determiners (a, the, an)
14. Prepositions (under, on top, beside)
15. Reading Comprehensions

Please practice fiction and non-fiction passages.

# Science

## 1. Animals and Human

- Skeleton
- Food Pyramid

## 2. Plants

- Identify and describe the functions of different parts of plants
- What plants need to grow
- Investigate the way water is transported in plants
- Life cycle of flowering plants, including pollination, seed formation and dispersal

## 3. Forces

- Compare how things move on different surfaces
- Observe how magnets attract or repel each other
- Identify magnetic and non-magnetic materials
- Describe magnets as having two poles
- Predict whether magnets will attract or repel each other

## 4. Light

- Recognise you need light to see things and dark is the absence of light
- Observe that light is reflected from surfaces
- Explain why light from the sun can be dangerous and there are ways to protect their eyes. Explain how shadows are formed when light is blocked
- Find patterns in the way that size of shadows change.

## 5. Rocks

- Compare and group different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe how fossils are formed
- Know that soils are made from rocks and organic matter.

Please refer to your child's Daily Planner for a list of websites to help them revise.