

English:

- Through careful research and use of our supporting text: 'Making Shadow Puppets' (by Jill Bryant & Catherine Heard), children will research and create their own **information text** on shadow puppets and how they are made (using heading, sub-headings, paragraphs, diagrams and labels).
- Using our shadow puppets (from D&T) as inspiration, children will be planning and writing their own puppet show **play-script** and using it to perform.
- Children will develop cursive handwriting and their reading comprehension skills.
- Our focus classic text this term in guided reading is 'Charlotte's Web' (by E. B. White).
- Our spelling focuses this half term are prefixes ir-, il-, in- and im-; suffix -ly; tricky words; and science words.
- A weekly session will be dedicated to grammar; this half term's focus areas are the use of organisational devices, conjunctions (coordinating & subordinating) and prepositions to show position and direction.

Year 3 Autumn 2
Curriculum Information
30th October to 20th December 2018



Theme: That's the way to do it!

Mathematics: This half term, we will be

Addition and subtraction,

- Reviewing our learning of addition & subtraction using formal methods to solve problems, including money.

Multiplication and division

- Counting in multiples of 3, 4, 8, 50 and 100.
- Recalling and using multiplication and division facts for the 3, 4 and 8 times-tables.
- Writing and calculating mathematical statements for multiplication and division.
- Using formal methods to solve multiplication calculations.
- Solving word problems using multiplication & division.

Investigation: Children will develop their reasoning and problem-solving skills through weekly investigations.

Arithmetic: Children will practise their rapid arithmetic skills, including recall of number bonds, maths facts, use of inverse and times-tables (x2, x3, x4, x5, x8, x10) facts.

For help with your child's calculation skills please refer to the Brackenbury Calculation Booklet.

D&T: We will be designing, making and evaluating our own shadow puppets.

French: We will be learning French vocabulary to describe classroom objects.

Geography: Children will look at land use and develop their mapping skills.

Music: Y3 will be learning about playing the glockenspiel. We will look at different songs on increasing difficulty while linking these to the interrelated dimensions of music.

PE: Y3 will be developing their gymnastics skills, and they will be introduced to the sport of hockey.

The PE days are **3A: Tuesday and Wednesday**, and **3LT: Wednesday and Friday**.

PSHCE: We will be looking at different families, and in particular thinking about families that may live far away.

RE: We will consider the Christian community, sacred places and important events in the Christian calendar.

Science: Light

- We will be identifying sources.
- Children will investigate shadows (looking at distance and angle of light source).
- We will identify how shadows change throughout the day and why.
- We will look at the properties of materials: opaque, transparent and translucent.
- Children will research the work of the scientist: James Clerk Maxwell.

Teaching staff:

Teachers: Mr Armstrong, Ms Lowney, and Ms Tymon

Support Staff: Ms Murray, Ms Szymanska, Ms Sinclair

Important dates:

- Projects Due In: Wed 31ST October
- Shadow Puppet Workshop: Thu 8th November
- 3LT Class Assembly: Fri 30th November
- KS2 Christmas Concert: Wed 12th December
- Last Day of Term: Thu 20th December

For important dates please see our website:

www.brackenbury.libhf.sch.uk and our weekly newsletter, the Brackenbury Buzz.

Computing: Computer Science – Coding

- We will develop our skills for coding and being able to create programmes/apps.
- Children will understand and use simple algorithms.
- Children will be using a range of programmes, including Purple Mash 2Code, and participating in an 'Hour of Code' activity.

Throughout the half term, children will practise their typing skills and discuss relevant computing vocabulary. Each week, children will also discuss e-safety scenarios.

Daily Homework:

Reading – Children read for 15 minutes every night and bring the signed Reading Record to school every day.

Maths – Children complete 4 sets of maths activities per week using their account: <http://uk.mathletics.com/>

Weekly Homework: is set on Friday and is due by the following Wednesday each week.

Spelling – Children complete homework using their spelling words; the spellings test is every Wednesday.

Details of homework are also here: <http://my.uso.im/>