

Curriculum Newsletter

Year 5
Spring 1
Bake It



Welcome to Spring 1 in year 5! Our topic this term is Bake It. As part of our topic, we will be exploring the science topic: Properties and Changes of Materials. Children will explore changes in different materials through a variety of experiments and cooking activities. What has cooking got to do with science? Cooking involves many scientific processes such as combining, dissolving, heating and cooling materials to create physical and chemical changes, to the extent that cooking could more accurately be called chemistry! To further develop their investigative skills, children will read and explore the book **'Tuesday'** by David Wiesner. Children will be developing their language and vocabulary by completing writing tasks such as a police incident report, newspaper article and descriptive setting.

Goldilocks words:

The Goldilocks words are the key vocabulary the children will learn, understand and be able to use by the end of the topic. They are called Goldilocks words as they are not too easy, not too hard, but just right!

Boiling point condensing dissolving
evaporating freezing freezing point
insulator insoluble soluble
molecules reversible irreversible
solidify solution water vapour

Ideas for home learning:

- Create a new brand of food base.
- Find information, pictures and videos of ceremonies involving bread .

Key messages:

P.E. 5TL **Tuesday** and **Thursday** 5MG: **Monday** and **Friday**

(wear P.E. kit to school on P.E. days)

Bug Club & Reading Record reminder—please try and read every night.

TTRS at least 3 times per week

Please turn over to see the key skills the children will be learning in each subject area.

Bake It

Spring 1 2022

English

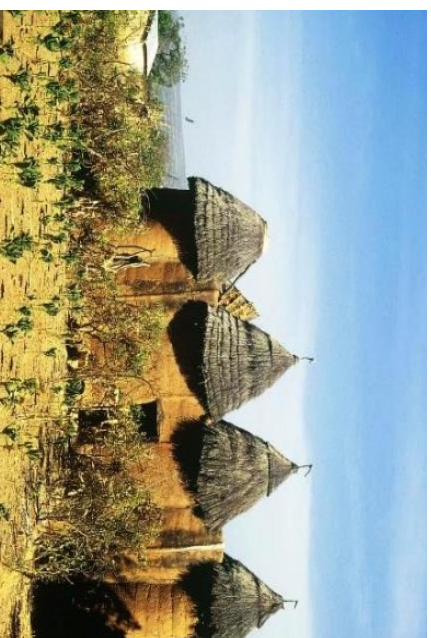
- Studying 'Tuesday' by David Wiesner students will:
- Make predictions and justifying reasons.
- Generate open and closed questions to explore text.
- Role play and interviewing eye-witnesses.
- Explore formal and informal language and tone.
- Write and edit police incident report
- Write and edit newspaper articles.
- Create mood and atmosphere using a descriptive setting

Physical Education

There will be a new PE scheme of work introduced during this term. In the meantime, we will continue developing our football skills.

Reminders!

- PE Y5MG – Monday and Friday
- PE Y5TL – Tuesday and Thursday
- Full PE Kit: White top, black bottoms and plimsolls/trainers.



Science

Students will be exploring the topic Properties and Changes of Material through a variety of experiments and group activities.

RE

- This term children will be exploring the religion Sikhism.
- explain who founded Sikhism and where.
- explain the main beliefs in Sikhism.
- explain what makes the Gurdwara a special place for Sikhs

Mathematics

- Consolidate multiplication facts up to 12 x 12
- Multiply up to 5-digits by 1 and 2-digit numbers.
- Exploring when to exchange during multiplication and division
- Divide up to 5-digit numbers by 1-digit
- Explore fractions and make links with equivalent decimals and percentages.

Computing

Students will learn about word art/text effects and how to insert a picture from the internet.
They will learn to cut, copy and paste text/images (including keyboard shortcuts – CTRL X/C/V)
Children will learn to use spell checker

Topic

- Looking at reversible and irreversible changes.
- Developing skills within baking.
- Designing our own bread.
- Writing instructions for baking bread.
- Creating and designing the packaging for the bread and marketing and advertising for the product.
- Debate the world's food shortage.