

Chacewater School – LEAP into Learning

Term: Autumn 1

Class: Y4 Bur Oaks

Theme: Food, teeth and digestion

On this page you will find an outline of our learning this half term.

Mathematics:

Place Value and Number

- Recognise the place value of each digit in a 4 digit number: Th, H, T and O
- Read, write, order and compare numbers up to 10,000
- Partition flexibly numbers to 10,000
- Find 100 more and 100 less than a given number
- Round numbers to the nearest 10, 100 and 1000
- Counting back past 0 into negative numbers

Addition and subtraction

- Review expanded method and teach compact formal written method for addition and subtraction
- Use estimation, rounding and the inverse to check

Number Fluency:

- Revising previously learnt times tables including division facts: 2x, 10x, 5x, 3x, 4x and 8x

Science: Animals including humans

- Name the parts of the digestive system in humans
- Describe the simple functions of the organs in the digestive system
- Identify the functions of the different types of teeth in humans
- Understand the effect sugary drinks have on teeth
- Construct and interpret animal food chains



P.E & sport:

- **Real P.E.** Develop the fundamental skills: 1 leg balance and footwork patterns including skipping and hopscotch forwards and backwards.
- **Sport - gymnastics.** Explore partner balances, ways to travel around and over apparatus, develop and perform acrobatic movement sequences.



English

Reading: The BFG by Roahl Dahl (Class Novel)

Writing:

Write a character description based on 'The BFG'

Grammar:

-writing sentences with more than one clause using a range of conjunctions

- use and understand pronouns and possessive pronouns e.g I, he, they, mine, his, theirs

- Revising when to use the determiners: a or an, - Writing expanded noun phrases to describe using adjectives and commas in a list

Spelling:

- 1 Prefix in-
- 2 Prefix im-
- 3 Prefix il- and ir-
- Battle
- 4 Prefix sub- and super-
- 5 Prefix inter-
- 6 Prefix anti- and auto-

French: I am learning French (revision)

- Who speaks French? Where is France?
- Revise vocabulary for greetings, numbers 1-10 and colours



RHSE: Healthy and Happy Friendships

- What makes a good friend? Solving friendship difficulties
- Personal boundaries and permission



Religious Education: What is the trinity and why is it important to Christians?

- Gospel story of the baptism of Jesus: What happens in a baptism? Why is water used as a symbol in Christianity?
- The trinity: what is the trinity? How is God represented in artwork? Find symbols of the trinity in our local church.



D.T: Food

- Design, make and evaluate a healthy, balanced food product



Computing: Computing systems and networks: The Internet

- What is the internet and how does it work?
- Can we believe everything we read online?



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HOME LEARNING

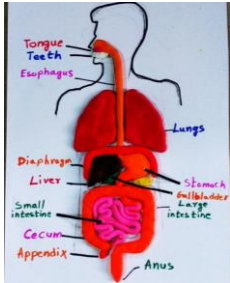
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Alongside regular reading, spelling and number fluency home learning, choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

Science



Make a playdough or plasticine digestive system. Label each organ in your model.

R.E

Create a story map for the gospel [the baptism of Jesus](#). Use pictures and key words to summarise the main events of the story.



Science

[BBC Bitesize Food change challenge](#)

Try the online food chain challenges on BBC bitesize: Tundra, Woodland and Savannah



Food chain challenge - Savannah



Food chain challenge - Tundra



Food chain challenge - Woodland

D.T



Cook a balanced healthy meal (Get an adult to supervise and help you). What ingredients will you use? What skills will you use to prepare the ingredients? Share photos of your meal with us.

Wild Card

Choose anything you would like linked to our learning this half term.



Computing

Find devices which you can access the World Wide Web on at home. Draw pictures of the devices and list which browsers are available on these devices.



Safari



Firefox



Chrome



Edge



Opera

Science/Computing

Research your favourite wild animal online. What does it eat? Is it a carnivore, herbivore or omnivore? Is it hunted as prey? What else can you find out about it? Make a poster to share what you have found out.

What's Your Favorite Animal?

REAL PE @ HOME

<https://app.realpe.co.uk>

Username: buroaks1234 Password: play5122
Focus on FUNs: 1 leg balance & footwork



Science/English

Write a set of instructions explaining how to brush your teeth correctly

