

# Chacewater School – LEAP into Learning

**Term: Spring 1**

**Class: Bur Oaks Year 4**

**Theme: Rivers**

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

## **Mathematics**

### **Multiplication & Division:**

- Multiplying and dividing whole numbers by 10 and 100
- Formal written methods for multiplication to x 2 and 3 digit numbers by 1 digit numbers.
- Formal written methods for division to ÷ 2 and 3 digit numbers by 1 digit numbers.

### **Area & Perimeter**

- Counting squares to find the area
- Calculating perimeter of rectilinear shapes

## **English**

### **Reading:**

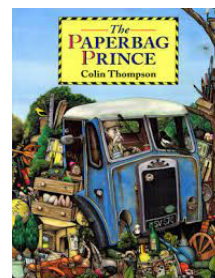
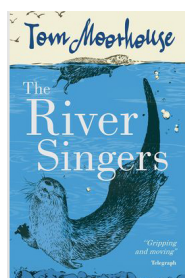
Class Novel: The River Singers

Shared reading: The Frozen man (poem)

### **Writing:**

Fiction:

The Paperbag prince - Descriptive writing



Poetry:

The Beachcomber - Using poetic writing devices to write a narrative poem

### **Grammar & punctuation:**

Expanded noun phrases, prepositional phrases, adverbials, sentences with more than one clause, tenses including the present perfect form, apostrophes for singular and plural possession, possessive pronouns.

### **Spelling:**

words ending with: 'sion' 'ous' 'ious' and 'eous'

Words where a suffix is added to words ending in 'y'

Challenge Words

### **Geography:** Why are rivers important?

- What is a river and what journey do they follow?
- How do people use rivers?
- How does flooding affect people?

### **Science:** States of Matter

- What are the states of matter?
- How does matter change states?
- What is the water cycle?

### **Art:** Paint

- Exploring still life work by artist Paul Cezanne
- Painting our own still life work

### **Computing:** Coding using Logo

- Programming commands in text based coding
- Use Repetition and loops to create a programme

### **Religious Education:** Christianity

- What is the Gospel ?
- What kind of world did Jesus want?
- The story of the good samaritan.
- How do Christians follow Jesus' teachings?

### **RHSE:** Rights and responsibilities

- What are our rights?
- Roles and responsibilities in families

### **French:** Presenting myself

- Counting to 20 and saying your age
- Salutations including how are you?
- Say where you live and your nationality

### **PE & Sport**

- Netball: throwing, catching, attacking, defending and using tactics whilst working as a team.
- REAL PE : Cognitive unit. Fundamental skills: Agility- On a line and balance - stance

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## HOME LEARNING

Term: Spring 1

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Alongside regular reading, spelling and maths 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!

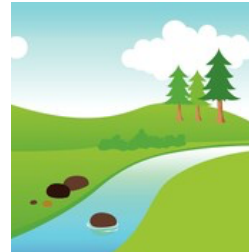
### Science



Create a poster to show the stages of the water cycle. Label with the key scientific vocabulary.

### Geography

Visit a local river. Take photos of any features you find. Can you find this river on Google maps? Locate the source and the mouth of the river.



### REAL PE @ HOME

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

Username: buroaks1234

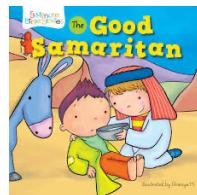
Password: play5122



Focus on FUNS:  
On a line and stance

### R.E

Create a story map for [The Good Samaritan story](#)



### Wild Card



Choose anything you would like linked to our learning this half term. How will you present your work?

### French

Record yourself performing a french number song:

[Numbers to 10 song](#)

Challenge:

[Numbers to 20 song](#)



### Art

Paint an animal that lives in a river habitat



### Music

Explore creating layers of rhythm using [Chrome music lab](#)

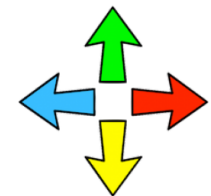
Can you record your rhythm in standard written notation?



### Computing

<https://www.j2e.com/jit5#turtle>

Practise using direction commands for coding using the turtle activity above. Choose a template to play.



(This document is available on the school website to access the links.)