



# Year 7 Spring 2

## CURRICULUM NEWSLETTER

### MATHS

During this half term, children will extend and deepen their knowledge of directed numbers. Throughout the topic they will use a range of representations and contexts to understand the meaning behind the operations with negative integers. As well as exploring directed number, the children will build on their previous learning of algebraic notation and substitution to solve equations.

The term will end by revisiting learning from Year 6, where they will build links between their knowledge of fractions, decimals and percentages. They will be given the opportunity to explore equivalence of fractions with different denominators and the addition and subtraction of fractions.

### SCIENCE

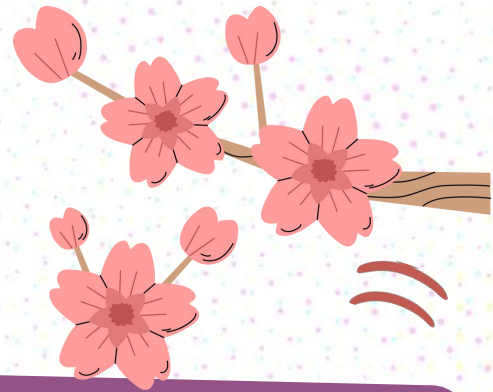
During this half term, the pupils will be studying acids and alkalis. They will use litmus paper, universal indicator paper and red cabbage extract to classify solutions. They will then study the environmental issue of acid rain. This will enable them to apply and analyse the knowledge gained at the start of the unit.

### ENGLISH



## MFL - SPANISH

Continuing our topic "Un viaje por Barcelona", we will move onto learning how to ask for and give directions in Spanish- a vital skill for when travelling in Spanish speaking countries. We will then learn how to form the future tense, so we can describe what we will do when we visit Barcelona! We will continue to build and practice our speaking skills during this module!



## HISTORY

During this term, pupils will learn about empire, Silk Road trade, Black Death origins, spread, symptoms, treatments, impacts on towns and feudalism, and the Peasants' Revolt's causes, events, suppression, and consequences in England.

## GEOGRAPHY

Year 7 pupils will continue and complete their study of Depleting Resources, exploring how natural resources such as water, minerals, and energy are being used. They will consider the causes and impacts of resource depletion on people and the environment, and examine ways resources can be managed sustainably to meet the needs of a growing population.



## P.E

This half term, Year 7 pupils are exploring Outdoor Adventurous Activities (OAA) and Street Dance. In OAA, they develop teamwork and problem-solving skills. In street dance, pupils build confidence and creativity while learning energetic routines.



# DANCE

## RE

This half term, Year 7 will be continuing and finishing the topic 'God' before starting the topic, 'Judaism'. This topic involves understanding the foundations and beliefs of the Jewish faith.

## DESIGN AND TECHNOLOGY

During this term year 7 will be building their skills in the workshop starting the Skills Stand project. They will have the opportunity to design and make their own phone or book stand using ten different techniques to construct and decorate it.

## ART

Year 7 artists will continue to look at Cubism, creating their own fashion designs inspired by the movement alongside creating portraits using collaboration. They are learning and creating unusual looking artworks and that not everything is about artworks looking perfect.



## PSHE & RSE

In our module "healthy me", year 7 will look at the importance of sleep and nutrition to stay healthy, as well as the impact stress can have on our wellbeing.

## COMPUTING

**Iteration and Subroutines**  
Learners will build on their understanding of the control structures' sequence, selection, and iteration (the big three), and develop their problem-solving skills.

# MUSIC

Year 7 will expand their knowledge of Western rhythmic notation whilst listening, appraising and responding to the energetic, exciting, dramatic and polyrhythmic music of Stomp.



# CAREERS

This term year 7 are going to have an external inspirational speaker come in and do some workshops to build self-awareness, purpose, accountability, resilience, and confidence.

# HOMEWORK

In Year 7, pupils will be set weekly homework. This will include:

- A piece of Maths homework
- A piece of English homework
- Spellings

We also expect pupils to read for a minimum of three times per week at home.

Other subjects will set additional homework to aid learning outside of the classroom when needed. This will be added onto epraise.

# EXTRA-CURRICULAR

From sports to creative arts and wellbeing, there's something for everyone. Clubs help pupils build skills, make friends, and enjoy new experiences in a fun, supportive environment. Log in via a parents/carers' epraise account to learn more.

	Spring 1 Extra-Curricular Activities			
	<small>All Cusack Middle School, we offer a range of extra-curricular clubs that engage and progress beyond the classroom. From sports to music, arts and wellbeing, there's something for everyone. These clubs help pupils build skills, make friends, and enjoy new experiences in a fun and supportive environment. Log in via a parent/carer's epraise account to find out more information!</small>			
Monday	K12 Rugby Football	Street Dance		
Tuesday	K12 Dodgeball	K12 Chess Club		
Wednesday	Chess Club	Chess Club	Art Club	Eye Club
Thursday	K12 Dodgeball	K12 Chess Club	Ukulele Club	Play Day
Friday	Football Club	School Archery Squad		

