

## Curriculum Newsletter — **Year 5** Autumn

The information below is designed to tell you what your child will be learning this term in each curriculum area. We have complemented each subject with suggestions as to how you can support your child outside of school with their learning.



### English

*This term we are learning:*

- Diary writing
- Letter writing
- Poetry
- Descriptive writing
- Persuasive writing
- Story writing
- Punctuation and grammar
- Fiction and classic novels

*Suggested activities to support learning:*

- Read with comprehension
- Learn weekly spellings: <http://bit.ly/CJSSPELL-LIST>
- Read range of material (non-fiction and fiction)
- Handwriting practice
- Practise *Out Loud* reading, question unfamiliar words / phrases, etc.
- Discussion of texts, characters etc.
- Children listen to parents read and share ideas – practise inference questions and the meanings of idioms, metaphors, etc.
- Explore <http://www.bbc.co.uk/bitesize/ks2/english/>
- Expand reading choice and see reviews written by others on children's books: <http://www.lovereadings4kids.co.uk>



## Mathematics

*This term we are learning:*

- Number, place value
- The four operations
- Word problems
- Tables and line graphs
- Decimals
- Time
- Properties of shape
- Area and perimeter
- Angles
- Volume
- Measurement (length and mass)

*Suggested activities to support learning:*

- Discuss with your child the processes for the 4 operations – can they explain the process in detail? Can they solve problems efficiently?
- Apply maths to real life contexts: money when shopping (including addition and subtraction to calculate change)
- Ask you child to read the time from an analogue clock. Can they work out the time 40 minutes later? 27 minutes later?
- Look at our Maths Challenge resources on our school website – how many times table facts and related number facts can your child recall?
- Calculate the area and perimeter in real life contexts: e.g. bedrooms, gardens.
- Practise on online Maths games:  
<http://www.mathisfun.com>  
<http://www.ictgames.com/resources.html>  
<http://mathszone.co.uk>  
<http://resources.woodlandsjunior.kent.sch.uk/maths/>



## Humanities

*This term we are learning:*

- Anglo Saxons
- Christmas
- Rivers and coasts

*Suggested activities to support learning:*

- Explore BBC schools – Anglo Saxons:  
<http://www.bbc.co.uk/education/topics/zxsbcdm/>
- Visit British Museum – Anglo Saxon artefacts
- Visit Museum of London – Anglo Saxon section
- Discuss religious festivals in Winter
- Visit Loughton Brook in Epping Forest to discover meandering rivers
- Explore:  
<http://www.bbc.co.uk/education/topics/z7wj6sg/resources/1>  
<http://www.bbc.co.uk/schools/riversandcoasts>

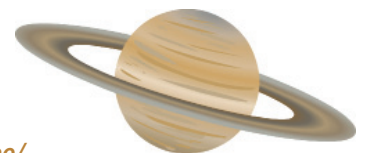
## Science

*This term we are learning:*

- Space
- Forces (air resistance, pulleys, friction, gravity)

*Suggested activities to support learning:*

- Visit Science Museum
- Explore BBC Schools – KS2 Science:  
<http://www.bbc.co.uk/bitesize/ks2/science/>
- Learn the order of the planets
- Look at the stars in the night sky – can you see any constellations?
- Look for forces in action. Can you find a pulley? Why is it harder to walk when you're in a swimming pool?



## PE / Dance

*This term we are learning:*

- Invasion games (handball, netball and football)
- Swimming (5K and 5S only)
- Dance linked to *Space* topic

*Suggested activities to support learning:*

- Practise shooting hoops, ball and wall work netball skills
- Chest bounce and shoulder pass
- Try a taster sports session at a local club
- Do some stretches at home to improve your flexibility and practice choreography for space dance at home



## Music

*This term we are learning:*

- In singing – Harvest and Christmas songs
- Composition of autumn instrumental piece

*Suggested activities to support learning:*

- Listen to Autumn from Vivaldi's 4 seasons; how many movements (sections) are there in the whole piece?
- Try a taster Music session at a local club
- Practice the songs being learnt in Thursday singing lessons

## Art

*This term we are learning:*

- Paper cut-outs in style of Matisse
- Sketching
- Watercolour

*Suggested activities to support learning:*

- Visit the Tate Modern – Matisse Cut Outs
- Sketch real life objects at home
- Enjoy looking at the watercolours of Turner, Constable, Cotman and Palmer.
- Try watercolours at home. You can find tips on the child-friendly 'Howtopaintanddraw' Youtube channel.



## PSHE / Philosophy

*This term we are learning:*

- New beginnings
- Friendships
- Making people feel welcome
- Growth mind-set

*Suggested activities to support learning:*

- Discuss changes in people's lives
- Discuss how to handle change
- Discuss strategies to create a welcoming atmosphere
- Focus on personal strengths and set targets for the year ahead

## Computing / DT

*This term we are learning:*

- Game development
- Cryptography

*Suggested activities to support learning:*

- Write programs using *Scratch*
- Create online storybooks: <http://storybird.com>
- Create customised avatars and add voices to them: <http://www.voki.com>
- Create personalised websites. You can add photos, photo slide-shows, upload files and much more: <http://www.weebly.com>
- Create animated videos <http://goanimate.com>
- Guides to help children stay safe on the internet: <http://www.bbc.co.uk/cbbc/topics/stay-safe/>
- Experiment with password combinations to learn about password safety: <http://www.passwordmeter.com>



## French

*This term we are learning:*

- Greetings, counting to 20 and colours
- Days of the week and months of the year

*Suggested activities to support learning:*

- Ask your child to teach you what they have learnt in school
- Put signs for vocabulary around the house based on their learning
- Explore <http://www.french-games.net/>
- Visit the French KS2 BBC Bitesize website for additional support <http://www.bbc.co.uk/education/subjects/z39d7ty/>

We hope you find this information useful, as well as interesting. Please let us know if you have any other suggested activities to support your child with their learning so that we can include additional information for other parents/carers in the future.