

YEAR 4

Weekly Maths Tasks

**Weekly focus: Perimeters of rectangles and rectilinear shapes**

- Watch the following videos  
<https://vimeo.com/415502798>  
<https://vimeo.com/415502938>

These two videos walk through finding perimeters

- If you need one there's a good walk through of some practical ideas here:

<https://www.youtube.com/watch?v=IU49xWZY3zM>

- There's a great section on Perimeter on IXL starting at X1, X2, X3 and X4

Again, BBC Bitesize will have a weekly challenge every Friday which can be found here:

<https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons/1>

- Parts 1 – 5 are suitable for Yr4 but you could try them all!

**Weekly focus (arithmetic): Add and Subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate.**

In school we practised this making sure that numbers lined up and we 'exchanged' into smaller columns where needed. Remember that the larger number 'went on top'. See the example below and some to practise:

1	7894	2	7425	3	9882	4	6746
	-3918		-6773		-6443		-5816
5	6873	6	7043	7	7861	8	9803
	-5175		-5878		-7200		-1985
9	7327	10	7178	11	5637	12	2877
	-5309		-2906		-4447		-2498

Weekly Reading Tasks (Aim to do 1 per day)

**Weekly focus: To use details from the text to describe a scene.**

- **Serial Mash** (this can be found on the home page of Purple Mash) then click 'Emeralds' and scroll to the bottom to find our text, 'An Invasion of Navvies'

**Monday:** Read Chapter 1, complete the online quiz

**Tuesday:** Complete the open-ended questions.

**Wednesday:** Write a detailed description of a scene, by using information from the text.

**Thursday:** Read chapter 2 and complete the online quiz.

**Friday:** Design and describe your perfect treehouse.

**Additional tasks/reading fluency practice:**

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.

Weekly Writing Tasks (Aim to do 1 per day)

**Weekly focus: to compose writing, which includes dialogue.**

1. Listen to the piece of music called Peter and the Wolf, written by Prokofiev. Whilst listening, ask your child to imagine what they see and draw on a piece of paper. Encourage your child to list any words that come to mind e.g elation, cheerfulness.

2. Now read the story. Ask your child to write their own story that would be greatly told through music or draw a story map to represent this tale. Can they include speech too?

**Weekly focus (spelling and grammar):**

**1. Adding the suffix '-ous'**

Find as many 'ous' words you can and use them in one of the following examples.

**2. Direct speech**

<https://www.bbc.co.uk/bitesize/articles/z4rbgwx>

## Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about music. Learning may focus on famous musicians, listening to and performing music and exploring a range of music genres and instruments.

- **Lean On Me** - Encourage your child to listen to [Lean On Me](#), a Soul/Gospel song by Bill Withers. Do they like it? What instruments can they hear? Can they clap a rhythm? Learn to sing the lyrics and have a go at performing the song. Perhaps your child would like to research this famous artist in more detail and listen to more of his songs, creating an artist profile complete with portrait sketch. Perhaps they could perform the song to a family member via Facetime (with adult supervision)? Share your performance at [#TheLearningProject](#).
  - **Musical Makes** - Ask your child to try creating their own music instrument. They could make their own pan flute using straws, a cereal box guitar, or some tin can drums. Encourage them to plan their design first, source materials from around the house, write the steps to make the product and then evaluate it afterwards. Or they could research Kandinsky and create their own instrument art inspired by his work whilst listening to different genres of music.
  - **Feel the Beat** - Why not ask your child to have a go at moving their body to different genres of music. As you change between Rock, Jazz, Hip Hop, Heavy Metal and Classical music, how does the way they move their body change? Have a dance together to the beat of the music! **Recommendation at least 2 hours of exercise a week.**
  - **Listen Together** - Encourage your child to ask each family member what their favourite song is. Play the song aloud and listen together. Spend some time as a family discussing what genre of music the songs belong to and how each piece of music makes you feel. Which genres of music were the most popular? Can your child represent their results in a bar chart. They could ask family members to rank their favourite genres of music first.
- Musical Movie Time** - Allow your child to choose an age-appropriate musical to watch. Andrew Lloyd Webber is now posting filmed versions of his shows on his Youtube channel [The Shows Must Go On!](#) each week! Discuss the story behind the musical and ask your child to step into the shoes of different characters and imagine how they are feeling. Which is your child's favourite song from the film/show and why? Can they create a billboard poster advertising the show? Or perhaps design a ticket?

### STEM Learning Opportunities [#sciencefromhome](#)

#### Making Instruments

- You will need a jar/bottle, some water and a pencil. Try tapping the side of an empty container with a pencil. What type of sound does it make? Partially fill the container with water, tap the container again. Has the sound changed? Try filling the container with different amounts of water. Can you play a tune? Look [here](#).
- Now try making a straw oboe. All you need is a drinking straw and some scissors. Cut the end of the straw into an arrow shape and blow gently. Once you get a duck type sound try altering the length of the straw. What do you notice?

For more ideas take a look at the full resources [here](#).

### Additional learning resources parents may wish to engage with

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- IXL online. Click here for [Year 3](#) or here for [Year 4](#). There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.

[Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

**#TheLearningProjects**