



Adapted from



W/C 15.06.2020: Learning Project - Space

Year 3 – Willow Class

Weekly Reading Tasks	Weekly Spelling Tasks
Monday- Listen to the story ' If I Were An Astronaut ', read to you by a real astronaut in a spacecraft!	Monday- Task your child with creating their very own space themed word bank e.g orbit, solar, comet. They can refer to this for some of their writing tasks.
Tuesday- Listen to Beegu here . Can your child write a character description about Beegu? Encourage them to reference events from the story.	Tuesday- Practise spelling these words: division, invasion, confusion, decision, collision, television . Ask your child to list synonyms for each word (words with the same meaning).
Wednesday- Take a look at these facts about space and read them together. Does your child have any further questions about space that you could investigate?	Wednesday- Learn to spell the names of all the planets in our solar system. Put them in alphabetical order and then order of size.
Thursday- Ask your child to choose a planet. Research this planet online or in a non-fiction book, identifying and discussing any unfamiliar vocabulary.	Thursday- Choose 5 Common Exception words and practise writing them in different colours.
Friday- Revisiting a familiar story: ask your child to listen to Look Up! read by the author and then take part in a drawing session with the book's illustrator.	Friday- Using the word bank from Monday, ask your child to create their very own space-themed word search. A family member could complete it.
Weekly Writing Tasks	Weekly Maths Tasks- Missing Numbers and Sequences
Monday- After the reading task, your child can write and perform a list poem using the starter " <i>If I were an astronaut, I would...</i> " (from the story), or " <i>If I met an alien, I would...</i> ".	Monday- Work out the rules of these sequences , filling in the missing numbers. Challenge: can you create your own sequences? You can also play ' Caterpillar Ordering ' for further practise with sequences.
Tuesday- Ask your child to write a story about a character who went into space for the day. Ask them to think about which time openers (e.g. Later that day,) they could use and how they could build suspense to engage the reader.	Tuesday- We know that + and – are inverse operations. Using this knowledge, have a go at these missing number problems (you can choose the easier challenge or the harder challenge).
Wednesday- Ask your child to write a diary entry about what it would be like on a Space Station . What do they miss about life on Earth? More inspiration here .	Wednesday- Use inverse operations to play ' Thinking of a Number ' (scroll down on this webpage to access the game). Start on Level 1, but you can increase the difficulty if you would like a harder challenge!
Thursday & Friday- Visit the Literacy Shed for this wonderful resource on Broken: Rock, Paper, Scissors . There are loads of activities for you to choose from in this booklet: choose one for Thursday and one for Friday.	Thursday- Practise counting in multiples of 50 forwards and backwards. Record these sequences on paper. Can you create the sequence starting from 12? (e.g. 12, 62, 112...). Try starting with different numbers to increase difficulty.
	Friday (other) – Have a go at the 'Four Planets' problem on this website (if this is too tricky, create your own version with numbers which add up to 100 instead of 1000).

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

- **Our Solar System-** Encourage your child to think about what they already know about space and create a mind map. Can they name the planets in our solar system? Can they remember them in order or create their own mnemonic to help them? Ask your child to research the characteristics of the planets e.g What is it made of? What size is it? How close to the Sun is it? Temperature? Can they create a fact file, PowerPoint or Google Slide presentation on a planet of their choice? [These facts](#) about Mars or these [facts about space](#) may be a good starting point.
- **Blast off!**- Ask your child to design a new spacesuit suitable for an astronaut. They will need to consider which materials would be most suitable, comfort for the astronauts and the temperature in space. Encourage them to design a logo for the spacesuit too. Perhaps they could make this using materials from around the home?
- **Astronaut Aerobics-** Astronauts have to be fit and agile for their missions to space. Ask your child to design an obstacle course in your garden or home space and put your agility to the test! Can you find your pulse and count your heart rate before and after exercising? **Recommendation at least 2 hours of exercise a week.**
- **Aliens Are Out There!**- Ask your child to create their own alien species. They can write a fact file about where this alien species lives, how they communicate, what they look like, and how they are adapted to life on their planet. They could then draw or paint their alien.
- **One Giant Leap for Mankind -** Ask your child to find out about a famous astronaut. Who were they and what challenges did they have to overcome during their life? Can they write a biography or create a piece of drama about their life and achievements?

Coronavirus and Wellbeing- Looking Forward

The change that Covid-19 has caused to our lives has been difficult and has provided countless challenges. For many children, the uncertainty and disruption to everyday life has caused worry and anxiety. These tasks are designed to help children process the current situation, begin to make sense of it and plan for returning to a different normal.

Think

- Reading or being read to offers hope and positivity. [The Book of Hopes](#) aims to comfort and encourage children during these unusual times.

Talk

- Talk to your child about what they have found most challenging over the last few weeks and what has helped them most during these difficult times. Which of these things are they or you as a family going to continue to do as things return to normality? E.g continue with daily walks or play more family board games. Write a pledge as a family, recording all of things that you will continue in the future.

Do

- Task your child with writing a letter to their future self. Ask them to include advice about things that have helped them to cope and feel optimistic over the last few weeks. When/if your child feels anxious or worried, ask them to read the letter to help them through these days.

Visit

- If your child is struggling to adapt to the 'new normal', [Mind Ed for Families](#) offers safe and reliable advice on supporting children's mental health and wellbeing.

Mission X – Jump Training

- Stronger bones help astronauts stay safer while performing all of their assigned tasks – whether in a space vehicle, on the moon, Mars, or once back on Earth.
- Your bones become stronger when you do exercises that support your weight, such as running or jumping. Train like an astronaut by skipping on the spot for 60 seconds without stopping. Rest for 30 seconds. Repeat three times. Vary and extend by adding jumping jacks, travelling forward and by increasing length of time. You can find out more [here](#).
- Sign up and access all of the Mission X resources [here](#).

Staying Safe Online

Staying safe online is called 'digital literacy' and this means having the skills and knowledge to use the internet safely and responsibly. It is where someone can manage online content and communication, spot possible risks, and find ways to protect themselves from these risks. You can find out more by visiting [Childnet](#).

Your child could have a go at entering **The Childnet Film Competition** which invites young people aged 7-18 to create a 2 minute online safety film to inspire their peers to create a safe, supportive and fun online world around the theme 'We want an internet where we're free to...' The entries that make into the final shortlist will be judged by a prestigious panel made up of representatives from BAFTA, the BBC, the British Board of Film Classification, the BFI, Disney and the Motion Picture Association. The young people who create winning films and storyboards will receive great filmmaking and creative prizes for their school or youth group. Whether used at school or as a home learning project, the competition is a great way of exploring important internet safety messages with young people of all ages. Find out more [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
in collaboration with



www.robinhoodMAT.co.uk