

Learning Project WEEK 12 – Space – Non Fiction - Significant Individual – Neil Armstrong

Year 2

Daily Reading Tasks (Aim to do 1 per day)

Daily Phonics/Spelling/grammar Tasks (Aim to do 1 per day)

**Monday-** Listen to/or read the book a place in space - The Moon <https://www.oxfordowl.co.uk/api/interactives/29272.html>  
Then ask your child what they liked/ disliked about the book – talk about what have they learnt?  
If you haven't registered on the Oxford Reading Tree website it's free to use and links with the schools reading scheme too! To register follow this link <https://home.oxfordowl.co.uk/>

**Monday-** Today is all about compound words - two words together to make one like space + man = spaceman, moon + walk = moonwalk. Visit today's BBCBitesize lesson <https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons>  
Enjoy playing the game <https://www.bbc.co.uk/games/embed/small-town-superheroes?exitGameUrl=http%3A%2F%2Fbbc.co.uk%2Fbitesize%2Farticles%2Fzncgvk7>

**Tuesday-** Read The Moon <https://www.oxfordowl.co.uk/api/interactives/29272.html> again and prompt your child use expression and pause at the punctuation. Look at and discuss the contents, headings, labels, captions and glossary. Did they know all the speedy green words at the back? Why not write a glossary of new words to help their understanding and comprehension?

**Tuesday –** Writing in the first, second and third person <https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons>  
There is also a PowerPoint <https://www.twinkl.co.uk/resource/lks2-first-second-and-third-person-powerpoint-t2-e-5190> and some worksheets to help you practise, remember you don't have to print them just write them into you books. <https://www.twinkl.co.uk/resource/new-resource-lks2-first-second-and-third-person-differentiated-activity-sheets-t2-e-5193>

**Wednesday-** This week children will be researching and writing a biography about Neil Armstrong, the first man to step onto the moon. A biography tells you all about a person's life.  
Watch the History of Neil Armstrong for kids - <https://www.youtube.com/watch?v=Cvu74fDXrO0>  
And make notes about the facts have you learnt about Neil Armstrong- place and date of birth, early life, family, school, what inspired him to become an astronaut, early career etc.

**Wednesday-** Once you have watched the video and/or read the PowerPoint about Neil Armstrong write / draw a timeline all about the events in his life – remember when you did a timeline about your own life? This template might be of use *but remember if you don't have a printer you can draw a line* in your books starting with the year he was born – look at the facts you know and write them on a line from the earliest to most recent. You can add pictures if you want. <https://www.twinkl.co.uk/resource/au-h-25715-blank-differentiated-timeline-activity-sheets>  
<https://content.twinkl.co.uk/resource/ac/e7/t-t-28787-neil-armstrong-time-line-activity- ver 2.pdf?>

**Thursday-** You can choose to watch <https://www.youtube.com/watch?v=iJUifoEzi8M> and/or visit this great website and find ten facts for Neil Armstrong on [www.natgeokids.com](http://www.natgeokids.com) Can you see how they have set out the facts about him – this is a biography, it starts with his name, date of birth, place of birth and so on – carry on reading and see if there are any new facts that you may want to include about him.  
Additional activities -

**Thursday-** Practise your handwriting using on armed robot letters <https://www.bbc.co.uk/bitesize/topics/zgjj6sg/articles/z8qb97h>

**Friday –** Read all about the Space Scientist Maggie at - <https://www.oxfordowl.co.uk/api/interactives/30572.html> Talk about if you would you like to be a space scientist or maybe even an astronaut? Why? Why not?

**Friday-** Once you have read space Scientist Maggie, <https://www.oxfordowl.co.uk/api/interactives/30572.html> discuss the contents, glossary, index and write down any new words you have learnt in your book. There's also a quiz on the inside cover of the book for you to do.

Daily Writing Tasks (Aim to do 1 per day)	Daily Maths Tasks (Aim to do 1 per day)
<p><b>Monday-</b> Read the book a place in space - The Moon  <a href="https://www.oxfordowl.co.uk/api/interactives/29272.html">https://www.oxfordowl.co.uk/api/interactives/29272.html</a>            Look at the vocabulary list; do you know all the words and their meanings?            If you haven't registered on the Oxford Reading Tree website it's free to use and links with the schools reading scheme too! To register follow this link <a href="https://home.oxfordowl.co.uk/">https://home.oxfordowl.co.uk/</a></p>	<p>Monday – Visit the BBC Bitesize home learning daily lesson for today – Measure length and height  <a href="https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons">https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons</a>            These are good activities but remember you can look and write them down please don't print them unless you really want to <a href="https://www.twinkl.co.uk/resource/year-2-diving-into-mastery-measure-length-cm-activity-cards-t-m-31398">https://www.twinkl.co.uk/resource/year-2-diving-into-mastery-measure-length-cm-activity-cards-t-m-31398</a></p>
<p><b>Tuesday-</b> Read The Moon <a href="https://www.oxfordowl.co.uk/api/interactives/29272.html">https://www.oxfordowl.co.uk/api/interactives/29272.html</a> again and write sentences to answer the following questions            What shape is the moon?            What makes the tides in the sea?            What sort of water is on the moon?            When was the last moon landing?            Is there any other fascinating facts you could write sentence about?</p>	<p>Tuesday – Visit the BBC Bitesize home learning daily lesson for today - Compare length and height.  <a href="https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons">https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons</a>            If you want more practise visit <a href="https://www.twinkl.co.uk/resource/t2-m-4028-comparing-lengths-differentiated-activity-sheets">https://www.twinkl.co.uk/resource/t2-m-4028-comparing-lengths-differentiated-activity-sheets</a></p>
<p><b>Wednesday-</b> Make sure you've watched the video <a href="https://www.youtube.com/watch?v=Cvu74fDXrOO">https://www.youtube.com/watch?v=Cvu74fDXrOO</a>            There's also a great PowerPoint if you want to watch it <a href="https://www.twinkl.co.uk/resource/t-tp-77-neil-armstrong-powerpoint">https://www.twinkl.co.uk/resource/t-tp-77-neil-armstrong-powerpoint</a>            Neil Armstrong – A Significant Individual Amazing Fact Apollo 11, the mission responsible for landing the first humans on the moon, used less computing power than a modern washing machine. Challenge Neil Armstrong was commander of the Apollo 11 crew. Use the Internet and non-fiction books to learn more about this significant individual and fill in the factsheet. Make some notes – use this sheet if you like <a href="https://www.twinkl.co.uk/resource/t-t-17370-neil-armstrong-significant-individual-writing-frame">https://www.twinkl.co.uk/resource/t-t-17370-neil-armstrong-significant-individual-writing-frame</a></p>	<p>Wednesday – Visit the BBC Bitesize home learning daily lesson for today - Solve problems involving length and height <a href="https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons">https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons</a>            There are some great length and height examples to try on which supplement each days maths learning - <a href="https://whiterosemaths.com/wp-content/uploads/2019/SoLs/Primary/Year-2-2018-19-Spring-Term-Block-5-FINAL.pdf">https://whiterosemaths.com/wp-content/uploads/2019/SoLs/Primary/Year-2-2018-19-Spring-Term-Block-5-FINAL.pdf</a></p>
<p><b>Thursday</b> - You've read the PowerPoint and researched Neil Armstrong on <a href="http://www.natgeokids.com">www.natgeokids.com</a> Can you write your own biography and include your favourite facts about him – Remember to start with his name, date of birth, place of birth and so on, is he still alive?            If you want a template <a href="https://www.twinkl.co.uk/resource/t2-t-423-neil-armstrong-a-significant-individual-activity-sheet">https://www.twinkl.co.uk/resource/t2-t-423-neil-armstrong-a-significant-individual-activity-sheet</a></p>	<p>Thursday – Visit the BBC Bitesize home learning daily lesson for today - Compare mass  <a href="https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons">https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons</a>            For some great games you could visit <a href="https://www.topmarks.co.uk/maths-games/7-11-years/measures">https://www.topmarks.co.uk/maths-games/7-11-years/measures</a>            Mass games - <a href="https://www.ictgames.com/mobilePage/mostlyPostie/index.html">https://www.ictgames.com/mobilePage/mostlyPostie/index.html</a>            And <a href="https://www.teacherled.com/2015/02/04/reading-scales-mass/">https://www.teacherled.com/2015/02/04/reading-scales-mass/</a></p>
<p><b>Friday-</b> Read and check your biography, can you add any other fascinating facts that interested you?            Remember to always check your capital letters, finger spaces and full stops too! Now read it to someone in your family.</p>	<p><b>Friday-</b> Visit the BBC Bitesize home learning daily lessons for the Friday challenge <a href="https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons">https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons</a> and don't forget the Karate cats maths games too.</p>

**Learning Project – Can be done throughout the week (Afternoons). History, Science, Design Technology, PE and ICT - Please don't do all of these, pick the ones you will enjoy doing the most.**

**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. Science and design making rockets and some science experiments to do at home. Also how to design and create simple programmes and games using ICT - Have fun!!**

#### **Reading/Comprehension**

- Read and find out more about our solar system - Way out day out – <https://www.oxfordowl.co.uk/api/interactives/12966.html>
- Test your comprehension skills with <https://www.twinkl.co.uk/resource/t-l-8944-ks1-neil-armstrong-differentiated-reading-comprehension-activity>

#### **Science / The Solar System / Design & Technology**

- **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? Use [the Solar System Song](#) to create a diagram showing the order of the planets. Or make real ones using balloons and paper mache , see <https://www.elmers.com/blog/paper-mache-planets-tutorial> or <https://www.youtube.com/watch?v=Lac7DUv-OnQ>
- Visit [www.nasakids.com](http://www.nasakids.com). Why not take a tour of the solar system, full of facts and cool images <http://www.seasky.org/solar-system/solar-system.html>
- **What are Day and Night?** - Share the video of [day and night](#) with your child. Watch the video and then create a poster about day and night explaining why we have day and night. Play the quiz and see how many answers you can get right!
- **Rocket Creations-** As part of their writing tasks, your child has designed a rocket. Ask your child to create their rocket using objects they can find in the home such as cardboard boxes, newspapers and tin foil. Can they write a set of instructions to share with a family member or friend? <https://www.youtube.com/watch?v=Z3mHbI96Aqw> or a water bottle rocket <https://www.youtube.com/watch?v=jjU1lAgRcQg>
- **Is Anyone Out There?** Tim Peake is a famous British astronaut. Ask your child to record the questions they would ask him if they could interview him <https://www.twinkl.co.uk/resource/t2-s-780-new-tim-peake-becoming-an-astronaut-powerpoint> .
- Learn about other amazing astronauts <https://www.twinkl.co.uk/resource/t-t-2548418-amazing-astronauts-powerpoint>
- [www.nasa.gov](http://www.nasa.gov) have linked up with STEM Science to create - Challenges for children at home and some activities include: Mazes, spacey puzzles, colouring sheets, an exploring Mars rover game and books to read and Diy straw rockets . Fantastic live links to NASA TV, I love the information about the Space Shuttle.

#### **PE / Keep fit / Healthy Eating**

- **Astronaut Aerobics-** Astronauts have to be fit and agile for their missions into space. Ask your child to design a home workout and put your agility to the test! You could even use [Mr Garcia's](#) video to help. Then, your child can plan a day of healthy eating for the aspiring astronauts thinking carefully about each food group.

#### **ICT**

- [www.nasa](http://www.nasa.gov) kids club, has loads of fascinating facts and games - Find out who is on the space station. Play the game Roving on mars and test your driving skills. The Kids Club Picture Show has tons of fascinating facts including: building with robots, will we go to Mars? Space food and many more!
- Find out how to code, watch an animation and play a game to learn more. <https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/zykx6sg> How do you program a robot? <https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/zqnc4wx>
- Scratch is a great resource and helps children learn how to create stories, games and animations <https://scratch.mit.edu/> - can you design your own space adventure game?

### **Religion - Reconciliation – Inter Relating - How rules can help at home and in school**

Rules help us to live, work and play happily together. Rules help us to care for ourselves. Rules help us to care for others. Rules help us to be caring, free, responsible people. We all have rules in school, at home and in our everyday lives like using the Green Cross Code to help us how to cross the road safely.

Think about how rules can help at home and in school. Read this story – you may want to use an incidence about rules at home .....

#### **Rules of sport**

Faye asked her big brother David if he would play football with her. David explained that football has rules and that you have to keep the rules to play properly. Faye was only four, so she did not understand about the rules of football. David explained simply that she had to try to get the ball and kick it into the net. David knew he had to be patient with Faye. Faye ran round making silly noises, kicked David and picked up the ball and ran up the garden path. When she came back David asked her whether she wanted to play with the other boys and girls in the park. “Yes, yes,” replied Faye. “Right,” said David, “well if you are going to play with others you have to learn some rules, or no one will want to play with you.”

David told Faye she must kick the ball and not pick it up, she was to keep on the pitch and not hurt other players. Faye understood and tried hard when she and David practised. The next week Faye was joining in the game with other boys and girls in the park. She really enjoyed herself. David was proud of her.

#### **SOME KEY QUESTIONS**

- What new rules did Faye learn?
- Why were they important?
- What do you think of David?
- What made Faye happy?
- What would have happened if Faye had not followed the rules when she played with the others?

#### **SOME SUGGESTED ACTIVITIES**

Draw and/or write about a rule which is kept or broken at home. Repeat this for rules in class, in the playground, in school, in the neighbourhood.

For each situation ask: What is happening? How do people act? How do they feel?

**REFLECTION ON SIGNIFICANCE** Have a quiet moment to reflect on and appreciate how rules keep ourselves and others safe and give us freedom.

- Rules at home and what home is like when these are kept.
- What home is like when rules are broken and how everyone feels?
- What rules help the classroom to be safe and a happy place?
- What rules keep us safe on the roads?
- How you feel about rules?

