



Learning Project 8 - Space

Age Range: EYFS

Weekly Reading Tasks	Weekly Phonics Tasks
Monday- Visit Storytime from Space and let your child listen to the Story Time video of A Moon of My Own.	Monday- Play the online game ' Picnic on Pluto '. If your child is not at the stage of reading independently, you could sound the words out for them to blend together.
Tuesday- Listen to a space themed online story, Aliens Love Underpants , Roaring Rockets and Whatever Next? Which is your favourite? Why?	Tuesday- Play 'I Spy in Space'. ' <i>I spy, with my little eye, something beginning with t</i> '. CHALLENGE: You can include these sounds ch, sh, th .
Wednesday- Using the space stories as a starting point, ask your child to make up their own story about space. It could use the same characters or settings as one of the stories you have shared together.	Wednesday- Write different sounds on paper (maybe re-use the sounds from a previous project). Put the sounds together to make different words only changing the initial sound e.g. t-i-n (tin), b-i-n (bin), ch-i-n (chin).
Thursday- Ask your child to draw a picture of one of the events from their made up space story. Can they explain what's happening in the picture? Or, for more of a challenge, can they draw a book cover for their space story?	Thursday- Your child can list things they would see in space that begin with the letters S, P, A,C & E. Then your child can practice writing these letters in space (in the air) using their finger or a pencil.
Friday- Visit Oxford Owl ebooks . Look at the picture book: 'In the Sky'. Talk about the story together. What is happening on each page?	Friday- Play, ' Pick a Picture '. You can orally sound out the word for your child for them to blend together if they are not yet at the stage of reading independently.
Weekly Writing Tasks	Weekly Maths Tasks- Length and Height
Monday- Ask your child to draw their own alien and label it. CHALLENGE: Can they create a fact file for their alien using sentences? E.g. My alien lives on Mars.	Monday- Ask your child to make different rockets out of playdough or strips of paper. Can they make a long rocket? A short rocket? A thick rocket?
Tuesday- Write an invitation to the alien to invite them to your very own space party.	Tuesday- Your child can compare objects from around the house or outside. Ask them if the object is longer, the same length or shorter? Order the objects.
Wednesday- Your child can draw out or write their own menu for an alien. What does an alien eat? Moon-burgers, star biscuits or fruit rockets. Click here for more ideas.	Wednesday- Work with your child to design a rocket using different 2D shapes. This could be done with 3D shapes if you have spare boxes and resources at home.



<p>Thursday- Task your child with designing their own spaceship. Can they describe how the machine would move and label it using verbs?</p>	<p>Thursday- Ask your child to use Lego, blocks or cardboard boxes to build a tower that is the same height as them, taller than them and shorter than them.</p>
<p>Friday- Ask your child to look up to the sky and down to the ground. Ask them to draw what they can see and have a go at completing the sentence, I can see a..</p>	<p>Friday- Play the online game Let's Compare. Following this, your child can sing the song Short or Tall.</p>

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.

Remarkable Rockets

- Use junk modelling or craft items you have around your house to create your own rocket. Toilet roll tubes are a good starting point. You could have rocket races in the garden:
 - Tie a string up at an angle or use the washing line.
 - Blow up a balloon and sellotape it to your rocket. Hold the end of the balloon but do not tie it.
 - Let the balloon go and watch your rocket fly!



Make a Textured Planet

- Work with your child to create a replica of a planet. You could papier mache a balloon, or colour, paint or stick bits of materials on to the card to create textured effects. This shaving foam technique (see picture) creates a great textured finish when dry. Simply spray shaving foam onto a plate and drop in food colouring or poster paint.



Explore Space Online

- Support your child in looking at the Earth from space using the [Google Earth](#) programme and identifying simple features such as water.
- Can you find your home? What does your child notice about the surrounding area?



Phone Home

- Create a space phone with your child using items from around the home. Get them to practise forming numerals correctly to create the buttons.
- Make a space phone book to support roleplay. Ask your child to draw a picture of a different alien on each page and write a phone number for them.



Have a Space Themed Party/Picnic

- Support your child to use tin foil to create shiny space suits for their teddies and dolls. They could have a space-themed teddy bear's picnic afterwards where they share the biscuits in the next activity!
- Make yummy star biscuits to share at the picnic. Click [here](#) to find instructions on how to support your child in making simple star biscuits. They could share them at their space themed teddy bear's picnic. Share photographs of your space themed picnic on Twitter at [#TheLearningProjects](#).

STEM Learning Opportunities #sciencefromhome

Mission X – Astro Agility Course

- Complete an agility course to improve movement skills, co-ordination, and speed. Record your speed and see if you can get faster with practise. See [here](#).
- Sign up and access all of the Mission X resources [here](#).



Learning Project 9 - Around the World

Age Range: EYFS

Weekly Reading Tasks	Weekly Phonics Tasks
<p>Monday- Listen to stories from around the world - including: Handa's Surprise, The Tiger's Child and If The World Were a Village.</p>	<p>Monday- Ask your child if they can think of a fruit or vegetable for each letter of the alphabet i.e. a=apple, b=banana.</p>
<p>Tuesday- Choose one of the above stories to share again. Ask your child to retell the story in their own words once they are familiar.</p>	<p>Tuesday- Play Odd and Bob here. Children sort real words and nonsense words by sounding out.</p>
<p>Wednesday- Follow the story All Are Welcome Here with your child. Discuss how your child's school makes everybody feel welcome.</p>	<p>Wednesday- There are live phonics lessons on Youtube daily. Click here to watch.</p>
<p>Thursday- Play memory games, 'I went to the market, I bought... The next person repeats the above sentence remembering the items bought already and adding a new one to the list each time. Use fruits like in Handa's Surprise.</p>	<p>Thursday- Splat the Letter- Write out the letters for the sounds your child has been practising on pieces of paper and spread out on the floor. Take it in turns to shout out a sound and both players have to try and splat the sound with their hand.</p>
<p>Friday- Your child can practice reading the tricky words: into, he, she, me, we, be, you, are, they, my all, her. Look at newspapers, magazines or leaflets together and circle these words with a felt tip pen or highlighter.</p>	<p>Friday- List countries from around the world e.g. Spain, Peru. Ask your child to identify the initial sound each country begins with. Can they identify other sounds e.g. S-p-ai-n?</p>
Weekly Writing Tasks	Weekly Maths Tasks- Take Away
<p>Monday- Encourage your child to look at the food in your kitchen and find out what countries some of it comes from. Search on a map for those countries. Help your child to trace the letter with which the name of those countries start.</p>	<p>Monday- Watch this video to support counting back from 10. CHALLENGE: Ask your child to start at 10 and take away 1. Repeat this until they get to zero. Do they recognise the amount is getting smaller?</p>
<p>Tuesday- After listening to the story Handa's Surprise, ask your child to name and draw different fruits that they know. Label them using describing words.</p>	<p>Tuesday- Generate your own subtraction number stories. Use real life objects at home to show this e.g. 'I have 4 bananas. I eat one. How many are left?'</p>
<p>Wednesday- Ask your child to play in role as Handa from Handa's Surprise. Ask them questions and they must answer as Handa e.g. 'Handa, what is your</p>	<p>Wednesday- Use a teddy and count backwards making deliberate mistakes. Can your child spot the mistakes? Mistakes can include omitted numbers, repeated</p>



<p>favourite fruit?’ They might answer by saying ‘My favourite fruit is tangerines. I was very excited to find lots of them’.</p>	<p>numbers or a number in the wrong place. CHALLENGE: Ask your child to spot the mistake when the numbers are written down.</p>
<p>Thursday- Your child can draw a picture of a suitcase and all the things they might take on holiday. CHALLENGE: Ask your child to label the items.</p>	<p>Thursday (theme)- Look at these pictures of flags from around the world with your child. Can they spot any shapes in the flags and can they name them?</p>
<p>Friday- Ask your child to pretend they are on holiday. Get them to make a postcard to send to someone at home. Ask your child to draw a picture of what they are doing on holiday. Can they make a list of what they are doing?</p>	<p>Friday- Use the tens frames (here) to subtract/take away numbers. CHALLENGE: Ask your child to write the accompanying number sentence e.g. 10-1= 9.</p>

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about countries and cities around the world. Learning may focus on different cultures and traditions, famous landmarks, food and clothing.

Flags

- Look at [flags from around the world](#). Discuss which are your child’s favourites and why? Ask your child to design and make their own flag using 2d shapes.

Food Tasting

- Find some different foods/fruits from around the world and taste each one. These might include: pizza (Italy), curry (India) and taco (Mexican) or the fruits from the story Handa's Surprise. Your child can create a chart putting a tick next to each food they like and a cross next to the foods they dislike over the course of the week.

Dishes from around the world.	✓ or X
 pizza	
 curry	
 Hot dog	

Pleasant Puppets

- Make your own Handa’s Surprise character puppet. Click [here](#) for more ideas.



Toys from Around the World

- Look at this [photography project of children with their toys from around the world](#). Discuss how life is the same and how life is different in other countries. Can your child draw their favourite toy and write a sentence explaining why this is their favourite?

Where in the World?

- Discuss with your child where your family comes from in the world. If you have them available, show your child photographs of where you, or their grandparents, grew up. This might be similar to where they live now or completely different. Encourage your child to think about the differences between the



places. Share your family photographs on Twitter at [#TheLearningProjects](#) so children can compare their own family origins with others.

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Engineering Around the World – Bridges

- A bridge helps people move over obstacles like a river, a valley or a busy road. The world's longest bridge is in China and is 164.8km long. It would take more than two days to walk the length of this bridge. Do you have any bridges near your home? What do they look like?
- Try building a bridge out of paper, Lego or any other building materials you might have at home. Your bridge needs to be big enough for a toy car or small toy to travel over.



Learning Project 10 - Music

Age Range: EYFS

Weekly Reading Tasks	Weekly Phonics Tasks
Monday- Story sound effects- Read a story together and add in your own musical sound effects e.g. make swishy swashy sounds with fabric to go with 'We're Going on a Bear Hunt'. You can repeat this with as many stories as you like!	Monday- Play Odd Sound Out . You could play a practical version of this using objects from around the house. Can your child identify which object doesn't begin with the same sound?
Tuesday- Read together the story of Mr Big . Discuss with your child how Mr Big felt when the other animals didn't want to be around him.	Tuesday- Choose a letter of the alphabet. How many instruments or sounds can your child name that begin with that sound?
Wednesday- Read and sing a variety of nursery rhymes with your child. Which one is their favourite? Do any of the rhymes have the same rhythm?	Wednesday- Play Online Buried Treasure - Click on the sounds your child is learning. Can your child explain what the real word means?
Thursday- Have a look at some of the different ways music is played. Are there CD's, vinyl records, tapes in the loft that you could show your child? Look at the writing on each and talk about how this gives people information about the music.	Thursday- Ask your child to find a stick from the garden and explore making music around the house by tapping, hitting and scraping. You could ask them to make loud sounds, quiet sounds, sounds that are short and long.
Friday- Have a look at and explore musical notes. Talk about how people read the different notes to play different musical instruments. Talk about the different instruments people can play. Which instrument would you like to be able to play?	Friday- Play Washing Line Phonics- Peg along a washing line, or clothes airer, a number of different readable words. Give your child a simple sentence and ask them to rearrange the words to make that sentence. Simplify to sounds if needed.
Weekly Writing Tasks	Weekly Maths Tasks- Shape
Monday- Ask your child to think about how some musical instruments are played, for example bang a drum, tap a tambourine, shake the maracas. Write out the words and encourage your child to trace them.	Monday- Take your child on a shape hunt. Look around the house and garden for different objects that have: <u>2D shapes</u> – circle, square, triangle, rectangle (oblong) <u>3D shapes</u> – sphere, cube, cuboid, cylinder, pyramid.
Tuesday- Write an invitation to your own Family Music Show for a family member. They could watch the show on a video call.	Tuesday- Sing these shape songs together: 2D shape song and the 3D shape song . Then play the Turtle Diary online game.
Wednesday- Your child can draw a picture of the events from their favourite	Wednesday- Can your child draw around objects to create 2D shapes? Ask your



Nursery rhyme. CHALLENGE: Ask your child to write out the words to a part of the song or the song title.	child to name the shapes they have drawn. Can they cut the shapes out to make a 2D shape picture i.e. a house, rocket, robot?
Thursday- Ask your child to sing their favourite nursery rhyme. As they sing each line of the song, they can draw small pictures to help them remember the song.	Thursday (theme)- Make a clap beat for your child, can they repeat the clapping sequence? Can they make their own for you to follow?
Friday- Listen to a piece of classical music of your choice. Ask your child to draw/ paint along to the music. How does the music make them feel? CHALLENGE: Can they write onto their picture how it made them feel?	Friday- Find and talk about recycled 3D shape objects e.g. boxes, bottles, tubes, Do they roll? Can you build the shapes on top of each other to make a tower? Can you see any 2D shapes?

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.

Drummers Drumming

- Using pots, pans and baking trays from the kitchen lay out your own 'drum kit'. Allow your child to explore by banging and tapping the pans to see the different sounds they make. Extend this activity by tapping out a rhythm and asking your child to listen to it then repeat it. You could make this more difficult by adding in a blindfold so they have to rely on the sound to identify which pot or pan they need to hit to copy.



Make your own Music

- Your child could create a guitar using a plastic tub with elastic bands wrapped around it. Post a picture of your musical instrument on Twitter at [#TheLearningProjects](https://twitter.com/TheLearningProjects). Can your child draw instructions on how to make a guitar for somebody else to follow?

Play 'What's that Sound?'

- Game 1-** Hum a song to your child that they are likely to know. Can they guess which song it is from the tune alone? Take it in turns to hum out a tune.
- Game 2-** Go into a room of the house while your child listens outside of the door. Make a sound or play a rhythm out on an item in the room e.g. tapping on the table. Open the door and ask your child to find what you used to make the sound.

A Family Music Show

- Ask each member of the family to prepare a song and then put on a singing performance. You could select someone to be the judge or ask a family member to watch on a video call and decide on the winner. Don't forget to send the invite first (see writing task).

**Discovering Different Eras**

1920's	1930's	1940's	1950's	1960's	1970's	1980's	1990's
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- Click on the links above and listen to a sample. Which era did your child find most enjoyable to listen to? Can they dance in the same style?

STEM Learning Opportunities #sciencefromhome**Making Instruments – Make Sound Shakers**

- Collect some different containers with lids, make sure you cannot see through them. The small plastic containers from inside chocolate eggs work really well. Put different materials in the containers. (Stones, rice, sugar, paper clips etc.)
- How many shakers can you make? Do they all sound the same? Can you make a shaker that is difficult to recognise? Can you make loud and quiet sounds with them?
- For more ideas take a look at the full resources [here](#).



Learning Project 11 - Transport

Age Range: EYFS

Weekly Reading Tasks	Weekly Phonics Tasks
<p>Monday- Sing the nursery rhyme 'Wheels on the Bus' with your child. Can they add verses about different modes of transport? What sounds and actions do other kinds of transport make?</p>	<p>Monday- Look around the house and garden. Write labels for the different objects found. Ask your child to read the word (support them if needed) and put each label with the correct object.</p>
<p>Tuesday- Follow the story The Bus is for Us with your child. Ask them to recall the different types of transport mentioned in the story.</p>	<p>Tuesday- Play Rhyme Racer - collect all the rhyming words. What rhyming words did you find? CHALLENGE: Can you think of some of your own rhyming words?</p>
<p>Wednesday- Tell your child that they're going on an imaginary journey. What do they need to take? Play the memory game - 'I packed my bag and in it I put a...'. Take it in turns and keep adding to the list. Each time repeat the whole list.</p>	<p>Wednesday- If able, your child can have a go at writing some of the tricky words they have been practising reading over the weeks. These include: I, no, go, to, the, into, he, she, me, we, be, into, he, she, me, we, be, you, are, they, my all, he.</p>
<p>Thursday- During your daily walk discuss with your child the things they see. Ask them to note the different transports. When you get home, ask them to recount the events from your journey in order.</p>	<p>Thursday- During your daily walk, ask your child to listen to the sounds each mode of transport makes. Discuss the rhythm and volume of each sound.</p>
<p>Friday- Listen to 'The Naughty Bus'. Your child can make a wanted poster for the Naughty Bus.</p>	<p>Friday- Think of different types of transport beginning with each letter of the alphabet e.g. a=aeroplane, b=bike, c=car.</p>
Weekly Writing Tasks	Weekly Maths Tasks- Capacity
<p>Monday- Ask your child to draw pictures of different types of transport and label them. CHALLENGE: Sort them into water, air and road.</p>	<p>Monday- Give your child a small cup. Using different sized spoons fill the cup with water. How many small spoons will it take to fill the cup? How many large spoons?</p>
<p>Tuesday- Your child can make their own road safety poster - Stop, Look, Listen.</p>	<p>Tuesday- Play Happy Glass. Talk about the glass being empty and what you need to make the glass full.</p>
<p>Wednesday- Imaginary journey-where would your child go? Why would they go there? What would they do there? They could draw out their imaginary land and</p>	<p>Wednesday- Provide your child with a selection of containers in the bath, sink or paddling pool. Experiment together, showing the bottles and containers as full,</p>



label it with describing words.	half full, empty and overflowing.
Thursday - Your child can write simple sentences about their daily walk journey. What did they see and hear? Pictures and labels will simplify this if needed.	Thursday (theme) - Sit with your child and look out the window. Count how many vehicles they can see. Sort them in different ways such as: size, colour, etc.
Friday - Make your very own Naughty Bus and use this to retell the story. Your child could make a different mode of transport as a challenge.	Friday - Ask your child to fetch a selection of their soft toys. Provide them with a range of different boxes (use recycling boxes). Ask them to choose an appropriate sized box for each animal to make into its car. Will a large teddy fit in a small box?

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about transport. Learning may focus on modes of transport, transport in the past, the science behind transport, road safety and how to be safe around water.

Make Paper Planes

- Make paper airplanes using this [guide](#). Ask your child/ children to come up with a name for their airplane and write this on the side. Have a competition to see whose airplane will fly the furthest/ highest. You could ask them to create a certificate for the winner. Take a photograph of the winning plane to share your success and upload to Twitter at [#TheLearningProject](#).

Traffic Lights

- Play the traffic light game- Ask your child to help create a set of traffic lights. This could be as [detailed](#) or simple as you like. Ask your child to run around the garden/ outdoor space. When you point to a colour on the traffic light they have to do the following:
 - Red- Stop or freeze where they are
 - Orange- Walk slowly
 - Green- Run

You can extend this by adding in different colours or actions e.g. when you bounce a ball on the ground, they have to jump up and down.

Origami Boat

- Follow the instructions [here](#) to make your very own origami boat. You could float these in a paddling pool, in the sink or in the bath. Experiment with filling your boats up with objects, does it still float?

Follow the instructions -

- Give instructions to guide each other around the house/garden i.e. forward two steps, turn left, forward two more steps.
- Can you support your child in drawing a map to show the way around the house? **CHALLENGE:** Work with your child guiding [Bee Bot](#) to





the flower. Use the arrows and press 'Go!'

Learn to Ride a Bike

- Support your child in learning to ride a bike. They could even do an obstacle course to help develop their control or have races to improve their speed.

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Brilliant Boats

- Collect different materials from around your house. Paper, yoghurt pots, cereal boxes, tinfoil cake tins. Which objects make the best boats? Which boat will carry the most coins or marbles?



Don't forget that as well as these 'Learning Projects', you can also access the following recommended resources...

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects. Brilliant.
- [Oak National Academy](#) – Daily timetabled lessons. Brilliant.
- [Times Table Rockstars](#), [Education City](#), [Discovery Education Espresso](#) and [Coding](#) Your child can access all of these with their school logins.
- [CEOP/Think You Know](#) – IT/safety activities
- [Stay Safe Partnership](#) – lots of information and activities from LCC Stay Safe Partnership
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- [Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.
- [Talk for Writing Home-school Booklets](#) 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.

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