

Learning Project Week 6 'Air'

Age Range Year 1

Weekly Maths Tasks – aim to do one per day



- Complete any maths work set by your school.

Try to do 10 minutes of arithmetic/ mental maths each day:

- Complete:
 $10 + _ = 10$
 $20 - _ = 20$
 $6 + _ = 6$
 $16 - _ = 16$

What do you notice?

- Complete:
 $3 + _ + 3 = 9$
 $6 + 3 + _ = 9$
 $7 + _ + 1 = 10$
 $7 + 1 + _ = 11$

What do you notice?

- Robert has 5 more cherries than John. John has 11 cherries. How many does Robert have?

Write a number sentence you would use to solve the problem.

- Together Sam and Tom have 19 football stickers. Tom has 8

Weekly Reading Tasks – aim to do one per day



- **Read the story 'After the Fall'** If you do not have access to the story use

<https://www.youtube.com/watch?v=dUKt1a6l3yw>

What is the book about? How does it relate to the nursery thyme of Humpty Dumpty. What was Humpty's fear? What helped Humpty to feel happy again? How did Humpty overcome his fear? What attitudes did Humpty show? What emotions. Find the word that shows that Humpty was really afraid. Was the ending what you expected? What is the moral of the story?

- Year 1 children: Children to read to parents daily.

<https://home.oxfordowl.co.uk/reading/reading-age-5-6-year-1/>

- Visit Oxford Owl for free eBooks that link to your child's book band. You can create a free account. Complete the linked Play activities for each book.
- **Read 'Fly High Katie'**.
<https://www.youtube.com/watch?v=7HPay7DxkaU>
- Katie flew on an aeroplane to see grandma. Have you ever flown on an aeroplane? Where did you go? If you haven't flown on an aeroplane, where would you like to go? What is turbulence?
- **Read 'To fly in the sky'**
https://readon.myon.co.uk/reader/index.html?a=wr_flsky_f11

stickers. How many stickers does Sam have?

Write a number sentence you could use to solve the problem.

- Write a pair of number in a number sentence that add up to 14.

$$\underline{\quad} + \underline{\quad} = 14$$

Add another pair, and another, and another.

Can you find all the possibilities?
Convince me.

- White Rose Maths has daily maths lessons for you to work through:

<https://whiterosemaths.com/homelearning/year-1/>

Watch the video, pausing to do the activities when you are told. The BBC are providing **free** worksheets to support the White Rose Maths lessons. Access these [here](#).

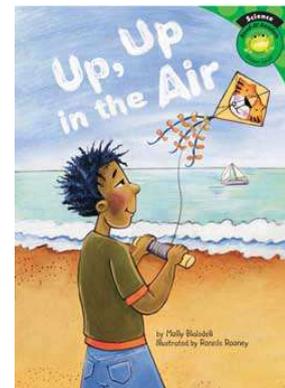
From May 4th, White Rose Maths are charging for their worksheets – your school may provide you with a code to access these – the BBC sheets are completely compatible with White Rose.

What was the first thing invented to fly in the sky? Who invented it? What didn't work to help humans fly? What was the problem with hot air balloons and gliders? Who built the first Aeroplane? When was it called? When was it built?

- **Read 'Up, up in the air'**

https://readon.myon.co.uk/reader/index.html?a=uk kr upair_s08

What advertisement did Jamar read in the newspaper? Why did Jamar do research before building his kite? Where did he do this research? Was Jamar upset that he didn't win?



Weekly Phonics Tasks – aim to do one per day

Weekly Writing tasks – aim to do one per day

Phonics

Daily phonics - your child to practise their sounds and blend words set by the school.

Interactive games found on link below.

- [Floppy's Phonics Sounds and Letters](#)
- [Jolly Phonics](#)
- [Letterland Phonics](#)
- [Letters and Sounds](#) (supplemented by closely matched and fully decodable books)
- [Phonics Bug](#)
- [Read Write Inc.](#)
- [Sound Discovery](#)
- [Sounds-Write](#)

- Phase 5 phonics practise the sounds learning.
- Read tricky words: different, any, friends, once, please. Practise writing and spelling the words. Try writing the words in sentences. Can you write two tricky words in one sentence?

The image shows a 'Phase 5 Sound Mat' with three rows of phonics cards. Each card contains a vowel digraph, a small illustration, and the corresponding word.

ay crayon	ou cloud	ie tie	ea head	oy boy	ir girl	ue glue	ue queue
aw saw	wh whistle	ph elephant	ew paw	ew screw	oe toe	au hourglass	ey monkey
a-e snake	e-e concrete	i-e slide	o-e bone	u-e flute	u-e cube	Phase 5 Sound Mat	

- Look at your tomato plants. Are there any signs of tomatoes? What have they needed? How tall are they now? What have you had to do to them?



- Humpty had to overcome his fear of falling and climbing the wall. What have you done to overcome your fears? Who has helped you when you have been scared? Are you scared anymore? Write this in a recount.

My Fact File

Name of country: _____

Name of capital city: _____

Population: _____

Country flag: _____

Famous monument: _____

Interesting facts: _____

- Write a fact file about the first aeroplane that was built. Use the book 'To Fly in the Sky' to help you. Give facts about who built it, where it was built, what the plane was called and how long it flew for. Add any other interesting facts if you wish!

- Katie thinks her teddy is missing in the airport. Write a recount of the time that you thought you had lost something and how it made you feel. Describe what it was like when you find your missing item.



- Katie was bored on the aeroplane until they hit turbulence. Write a fact about something you find boring. Now write underneath what you can do to make it fun!



Learning Project to be done throughout the week

This is the second week of the project and aims to provide opportunities for your child to learn about wind and air. This week the focus is air.

- Science:** Watch the video How do kites fly in the sky? Watch up until 1 minute 26 seconds.

https://www.google.com/search?q=Materials+for+making+a+kite+how+does+it+fly+ks1&rlz=1C1CHBF_en-GBGB842GB842&oq=Materials+for+making+a+kite+how+does+it+fly+ks1

Try and explain how the kite manages to stay up in the air. Using your knowledge of materials, think about the type of material that would be good to make a Kite sail. Think about what a kite sail needs to be. Does it need to be heavy? Or Light? Which would be suitable for making and flying a kite? Complete the table to record your predictions in and think about a variety of materials.

	Suitable for a kite (√ or X)	Why or Why not?
newspaper		
tin can		
foil		
plastic bag		
book		

Give reasons why certain materials will not be good to use as material for making a kite. Talk your thoughts through with a grown up,



- Design and Technology:** Watch the video Let's make a kite https://www.google.com/search?q=Materials+for+making+a+kite+how+does+it+fly+ks1&rlz=1C1CHBF_en-GBGB842GB842&oq=Materials+for+making+a+kite+how+does+it+fly+ks1

from 1 minute 26 till the end or follow the activity Trash Bag Kite at the end of the 'Up, Up and Away' Book. Using the material that you think will be best from your science testing, use it to make a kite with a grown up. Decorate the kite so that it is special to you! Don't forget to add the important tail. Now the best bit.....go and fly it! Go with an adult and practise until you can do it! Ask someone to take a picture of you flying your kite.

- **Art:** Look at the picture of clouds by Gerhard Richter. Does this picture remind you of clouds. Look carefully at the picture. It looks like it has been made from tiny squared pieces of paper. Try and make a cloud picture using squared paper or material. You might want to use newspaper.



- **PSHE** – link to After the Fall and Humpty being scared. Being scared when we are in danger or when we are doing something that we haven't done before, happens a lot. Sometimes being scared can be exciting (like when we go on a ride at a park) but at other times it is not a nice feeling. Write about something that makes you scared and what you need to make you feel better.

- **History:** Watch the film clip The Wright Brothers in Flight with a grown up. Talk about the film. What have you found out about the first flight?

<https://www.youtube.com/watch?v=q3beVhDiyio>

Watch the first flight. See how it compares to the book 'To Fly in the Sky.' The flight was important so that people could believe that humans can fly. If you watch all of the film you can see the brothers staying in the air for longer. Think about what the plane was made of and how the men managed to get the plane up into the sky. Use the information to help you write a fact file on the first aeroplane flight. Use the ideas from the writing. Discuss with a grown up how aeroplanes have changed today.



- **Computing:** On a laptop or computer or tablet select the **direction** keyboard option. On a blank screen choose a pen and make a messy pattern on the screen. How do you decide the direction that you go? How do you choose how far you go? Are you pleased with your picture?
- **PE:** Every day, Joe Wicks has a 30 minute workout at 9 am. Join in via YouTube



Design and make a paper aeroplane. Decorate it and test it. Which member of the family has made the best paper aeroplane that travels the furthest?

