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| **West Heslerton EYFS/KS1 Learning Project – Space** (work set for the week beginning: 15/06/20 **and** the week beginning: 22/06/20)  |
| **Message for all of Badger Wood…**Hi Badgers,Hope you’re all staying safe. The children who are in school have sent you all a postcard, as well as one from myself and Miss Johnson so I hope you all got them. You are more than welcome to write to us at school or send your friends a reply, we’ve already received one back which was fantastic! We are all missing you very much.The topic for the next 2 weeks at home is Space, which sounds like fun. Hope you enjoy learning about it and completing the tasks. Don’t forget you can also email me with any questions or pictures of what you’ve been getting up to to bw@heslerton.n-yorks.sch.uk. Its been lovely to hear from a few of you already.Stay safe and keep working hard.Miss Milner |
| **Weekly Maths Tasks** (aim for one per day) | **Weekly Reading Tasks (**aim for one per day) |
| **All:*** **Carry on working through the** [**‘White Rose Maths’**](https://whiterosemaths.com/homelearning/) (Department For Education recommended site) lessons from Summer Term.

Parents - How to use these lessons: Just follow these four easy steps…* Click on the set of lessons for your child’s year group.
* If possible, print the activity sheet.
* Watch the video (either on your own or with your child) and fill in the activity sheet.
* Find a calm space where your child can work for about 20-30 minutes.
* Use the video guidance to support your child as they work through a lesson.
* Get the answers and mark the sheet with your child, discussing and altering any mistakes.
* **Work through (15-20 min) the appropriate year group printable packs from** [**‘Maths Mastery’**](https://www.mathematicsmastery.org/free-resources) Week 1 and Week 2 (Department For Education recommended site)

Parents - How to use these lessons:There are two maths packs for each year group, one is all of the guidance pages and the other is all of the pupil resources. These need to be provided together. The pupil packs do not make sense without the guidance. To reduce printing, the guidance packs can be shared digitally as they contain embedded video links.* Work on **​**[Times Table Rockstars​.](https://ttrockstars.com/) Login details are recorded in your reading logs/planners.
* Play on ​[Hit the Button](https://www.topmarks.co.uk/maths-games/hit-the-button)​

**Reception: Sharing/Direction and position.*** Twinkl have some online resources [here](https://www.twinkl.co.uk/resource/t-n-5565-eyfs-maths-solving-problems-doubling-halving-and-sharing-home-learning-challenges-activity-pack). (If you are struggling to download any or need a subscription, feel free to email me and I can download these and send you them.)
* [Classroom secrets.](https://classroomsecrets.co.uk/eyfs-sharing-by-halving-to-20-number-resource-pack/)
* [White Rose Maths](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/12/Reception-Summer.pdf) have some ideas you can do at home which we are also doing at school.
* [Nrich](https://nrich.maths.org/public/topic.php?group_id=73&code=-800)
* You could also do teach this through day to day activities such as meal times, using toys or having a teddy bears picnic.
* Listen to ​[this song](https://safeyoutube.net/w/ScT5) ​and watch a short ​[video](https://www.bbc.co.uk/bitesize/clips/zy26sbk)​ to learn positional language.
* Play positional language Hide and Seek- Choose a selection of items and hide them. Ask your child to count out loud while you’re doing this. Give them clues about the positions of the objects, e.g. ​*it’*​s​ *under the chair*​.

**KS1: Position and direction*** [White Rose Maths](https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/) have some ideas which we are following in class.
* Twinkl have some online worksheets [here.](https://www.twinkl.co.uk/search) (If you are struggling to download any or need a subscription, feel free to email me and I can download these and send you them.)
* [Nrich](https://nrich.maths.org/9023)
* [Topmarks](https://www.topmarks.co.uk/Search.aspx?q=position%20and%20direction%20%20ks1)
* NCETM - [Year 1](https://www.ncetm.org.uk/resources/42879) and [Year 2](https://www.ncetm.org.uk/resources/42930)
* [BBC Bitesize](https://www.bbc.co.uk/teach/supermovers/ks1-maths-position-%26-direction/zhh9scw)
* Play a board game together so that your child can practise their counting and the language of position and direction. Maybe ​[Snakes and Ladders​?](https://www.primarygames.com/puzzles/board/snakesandladders/)
* Place an object on the ground and use positional language such as **forward, backwards, up, down, left**​ and ​**right**​ to direct them to the object. You could switch roles and get your child to give the directions. If you wanted to make it harder, you could use a blindfold but be extra careful!
 | **All:*** **You can log on to ​**[**GetEpic.com ​**](https://www.getepic.com/students) using our class code (our class code is ukk9954) and read a book for pleasure. If you use the search box you can then filter them by clicking on the ‘age’ box.
* You can get a 90-day free trial to read books on [Rising Star](https://www.risingstars-uk.com/series/reading-planet/products/rising-stars-reading-planet-online-library).

**Reception:*** Reception age children: Children to read to parents daily. Visit Oxford Owl for free eBooks that link to your child’s book band. You can create a free account at: <https://www.oxfordowl.co.uk/for-home/>
* Visit​ ​[Storytime from Space](https://storytimefromspace.com/a-moon-of-my-own-2/)​ and let your child listen to the Story Time video of A Moon of My Own​.
* Listen to a space themed online story, ​[Aliens Love Underpants​](https://safeyoutube.net/w/ZYg6), ​[Roaring Rockets](https://safeyoutube.net/w/mZg6)​ and ​[Whatever Next](https://safeyoutube.net/w/tZg6)?​ Which is your favourite? Why?
* 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.

**KS1:*** Listen to a story read: <https://www.storylineonline.net>
* Ask your child to select a book and imagine they are reading it in space. Try reading it with a flashlight just before bedtime.
* Ask your child to listen to ​[Look Up!​](https://safeyoutube.net/w/6Lk6) read by the author and then take part in a drawing session with the book’s illustrator.
* Take a look at these ​[facts about space](https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/)​ and read them together. Planets on ​[Oxford Owl](https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/?view=image&query=&type=book&age_group=Age+5-6&level=&level_select=&book_type=&series=)​ has further facts. Does your child have any further questions about space that you could investigate?
* Listen to Beegu ​[here​.](https://safeyoutube.net/w/yVk6) Can your child write a character description about Beegu? Encourage them to reference events from the story.
* **Work through the appropriate year group printable packs from** [**‘English Mastery’**](https://www.englishmastery.org/our-response-to-coronavirus-covid-19/)Week 1 and Week 2 (Department For Education recommended site)

Parents - How to use these lessons:* Scroll down to the ‘Primary School’ section
* Click on the set of lessons for your child’s year group.
* Print the workbook and follow the instructions
* Work through the Talk for Writing booklet here for [Year 1](https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y1-Unit.pdf) and [Year 2](https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y2-Unit.pdf).
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| **Weekly Phonics/Spelling Tasks** (aim for one per day) | **Weekly Writing Tasks** (aim for one per day but these may take longer) |
| * **Practise spellings on ​**[**Spelling Frame​.**](https://spellingframe.co.uk/)
* **Practise spellings on** [**Spelling Shed**](https://www.spellingshed.com/)**.** Login details are recorded in your reading logs/planners. I have set tasks on there to be completed.
* **Daily Phonics** – Ask your child to practice their sounds and blend words. Interactive games found on links below:
* [Phonics Play](https://www.phonicsplay.co.uk/)
* [Topmarks](https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds)
* [Spelling](https://www.topmarks.co.uk/english-games/5-7-years/words-and-spelling)
* [Spelling City](https://www.spellingcity.com/spelling-games-vocabulary-games.html)
* Practice spelling common exception words.
* <https://www.readwithphonics.com> or there is an app available for free.
* Watch a YouTube video from [this channel](https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niWw). (Department for Education recommended.)

**Reception:*** Play ​[Odd Sound Out​.](https://www.phonicsbloom.com/uk/game/odd-sound-out?phase=2) 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?
* Play ​[Online Buried Treasure​](https://new.phonicsplay.co.uk/resources/phase/2/buried-treasure) - Click on the sounds your child is learning. Can your child explain what the real word means? (Phase 3)
* Play ‘I Spy in Space’. ‘​*I spy, with my little eye, something beginning with t*​’. CHALLENGE: You can include these sounds ​**ch, sh, th**​.
* 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.
* Play the online game with [aliens.](https://www.phonicsbloom.com/uk/game/odd-and-bob?phase=2)

**Year 1:*** **T**he word ‘​**space**​’ contains the sound ‘​**a-e**​’. Ask your child to list as many words as they can containing the ‘​**a-e’** ​sound​**.** ​Your child might identify words that contain an alternative spelling for ‘​**a-e**​’ such as ​**ai/ay/a.**
* ‘​**there**​’, ‘​**move**​’, ‘​**climb**​’, ‘​**fast**​’ and ‘​**behind**’​ are some of the words that children in KS1 need to be able to spell. Can your child use these to write sentences about a rocket travelling into space?
* Write the names of the planets on seperate pieces of paper and practise reading them. Can your child order them alphabetically?
* Play the online game ​‘[Yes/No Yeti’](https://www.phonicsbloom.com/uk/game/yes-no-yeti?phase=5) ​or the ​‘[Suffix Factory’​](https://www.phonicsbloom.com/uk/game/suffix-factory-set-2?phase=6). Can your child list words that end in the suffixes: ing, en, ly?
 | **All:*** Write me an email on the computer or Ipad (with parent support) to tell me about what you’ve been doing at home.
* Listen to the book [‘How to wash a Woolly Mammoth’](https://www.youtube.com/watch?v=pnO7W3tAlik) and write a set of your own instructions. We have made actions up for the story so far and are going to be focusing on writing our own set of instructions for the next 2 weeks in school. The children have come up with some ideas to help you such as getting ready on a morning, washing a dog, riding a bike, painting etc.

**EYFS:*** Ask your child to write out the tricky words (common exception words) they are working on at the moment on pieces of paper and turn them into a pairs game.
* 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.
* Write an [​invitation](http://lovemybooks.co.uk/wp-content/uploads/2014/07/Qpootle-5-invitation.pdf)​ to the alien to invite them to your very own space party.
* 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.
* Task your child with designing their own spaceship. Can they describe how the machine would move and label it using verbs?
* **Instructions:** You could create a storyboard of instructions using pictures and then write short captions. Try to include numbers and bullet points. Remember to use your phonics.

**KS1:** * **Instructions:** Your instructions should include: Capital letters and full stops, finger spaces, adjectives, time connectives (first, next, after), numbers/bullet points and imperative verbs/bossy words (put, whisk, mix, cook.)
* Start by looking at an example of instructions and either highlight or list some of these features you can see in the text – this will help when it comes to writing your own instructions.
* Watch [this video](https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-instructions/zrvtscw) to help support learning.
* Ask your child to design their own rocket and create a bank of adjectives to describe it and verbs to describe how it moves.
* Now that they have designed their rocket, ask your child to create an advertisement of the rocket launch. How much will it cost? What time will it launch? Is there anything else on offer?
* Encourage your child to research facts about a planet and then create a fact file about their chosen planet. This could be Earth.
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| **Learning Project to be completed throughout the next two weeks** |
| **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.** **EYFS:*** **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 cellotape 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 paint 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](https://earth.google.com/web/%4013.66454264%2C-49.21573769%2C-9866.46203551a%2C37211930.69500923d%2C35y%2C0h%2C0t%2C0r) ​programme and identifying simple features such as water. Can you find your home? What does your child notice about the surrounding area?
* **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. You could share them at their space themed teddy bear’s picnic.

**KS1:** * **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](https://safeyoutube.net/w/4Nl6)​ ​to create a diagram showing the order of the planets. Or make real ones using balloons and paper mache.
* **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​](https://safeyoutube.net/w/yCV3) video to help. Then, your child can plan a day of healthy eating for the aspiring astronauts thinking carefully about each food group.
* **What are Day and Night?-**​ Share the video of ​[day and night​](https://www.bbc.co.uk/bitesize/topics/zkvv4wx/articles/ztdnyrd) 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 Creation-** ​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?
* **Is there anything 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. Can they answer the questions in role as him? Why not task them with designing a new space suit for him? What would make a good space suit?
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| **Other things your child might like to do over the next 2 weeks:** |
| * **PE –** [Joe Wicks](https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ) daily PE lessons on YouTube.
* An alternative is [Cosmic Kids Yoga](https://www.youtube.com/playlist?list=PL8snGkhBF7nhEc52y4C1S9yqjBQSLCmT4) on YouTube, following along with well known stories.
* Harry Sheader (Who runs the gymnastics club) has been posting home workout and gymnastics videos on his [YouTube](https://www.youtube.com/channel/UCDMO9sTdtwH5oXDR27A9Z8w/videos) channel.
* [**https://www.bbc.co.uk/teach/supermovers**](https://www.bbc.co.uk/teach/supermovers) **-** Another alternative to get you up and moving.
* **RE –** Reverend Joe Kinsella is uploading Collective Worship Assemblies every Wednesday at 1pm to his [YouTube](https://www.youtube.com/channel/UCST0WfruBC8k8mWjsP4SBiw) channel as well as other services.
* **Big Start Assemblies –** Fun interactive [assemblies](https://bigstartassemblies.org/free-assemblies/) with thought provoking questions, stories and songs. We have been using these in class and the kids are really enjoying them.
* **Maths -** Play on [The Mental Maths Train Game](https://www.topmarks.co.uk/maths-games/mental-maths-train) - practise multiplying and dividing.
* Practise counting in 2s, 5s and 10s. This ​[game​](http://www.sheppardsoftware.com/mathgames/earlymath/BalloonPopSkip.htm) could support this.
* Get your child to have a go at the online ​[game​](https://cdn.oxfordowl.co.uk/2016/05/10/08/28/28/967/20163_content/Take_Away_from_20.html?username=User%201) for subtraction facts up to 20.
* Encourage your child to practise different ways to subtract by playing these different ​[activities​.](https://www.topmarks.co.uk/maths-games/subtraction-grids)
* **100 indoor activities –** Twinkl have created a [‘100 fun indoor activity](https://content.twinkl.co.uk/resource/03/84/t-tp-2549426-100-fun-indoor-activity-ideas_ver_5.pdf?__token__=exp=1588607183~acl=%2Fresource%2F03%2F84%2Ft-tp-2549426-100-fun-indoor-activity-ideas_ver_5.pdf%2A~hmac=ea4e37f94407a976b6d900cd8e4ba254fe95) ideas’ checklist which has some lovely ideas.
* **Support your community –**You could make a card or write a letter for someone you know is elderly or alone at this time. Make a poster for your door to show your support to your postman.
* **Make a time capsule –** Put together some things you’ve been making/doing during this time, you could include some pictures as well, things you’ve found on nature walks etc.
* **Useful home learning packs –** There are lots of free printable packs online to help with learning from home on [Twinkl,](https://www.twinkl.co.uk/resources/wellbeing-parents/school-closures-category-free-resources-parents/school-closures-free-resources-parents) [TTS](https://www.tts-group.co.uk/home%2Blearning%2Bactivities.html) and [Classroom Secrets](https://classroomsecrets.co.uk/free-home-learning-packs/). (If you don’t have a printer, just get the children to write down their answers instead.)
* **Science –**
* [BBC Bitesize](https://www.bbc.co.uk/bitesize/dailylessons) are offering daily lessons.
* [**Weekly Schedule**](https://bam.files.bbci.co.uk/bam/live/content/zr9bgwx/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fznbnscw&intlink_ts=1587469797415-sa) – You’ll find daily lessons for home learning in Maths and English for every year group, as well as regular lessons in Science, History, Geography and more.

Bitesize Daily will run from the start of the Summer term on Monday 20 April 2020. This extensive new offering will include: **Online daily lessons**: resources available on BBC Bitesize are being expanded to help parents and children study at home. We will be offering daily maths and English lessons to children, as well as weekly science, geography and history lessons. These lesson guides will follow the curriculum and be split into year groups from year 1 to 10 in England and the equivalent in Scotland, Wales and Northern Ireland. The daily guides will feature a mix of videos, quizzes, activities and games to help students stay on track with their studies.**Daily programmes**: 20 minute programmes to set up students and parents with a plan for each day’s study. These will include explanations of key concepts and offer expert advice on different ways to teach the subject, where to find teaching resources and how to keep kids motivated. The programmes will be available to view via iPlayer and the Red Button.  |