

Home Learning Grid Venus: Week Beginning 25.5.20

Who am I? Who do I want to be?

It's Your Future

<https://www.youtube.com/watch?v=qTZ7E5uosyU>

As you watch the video (link above) take notes about the jobs that are explored in depth. Use the headings: Job title, skills required, training required, job description, benefits of job.

The video talks about transferrable soft skills that can be applied to any job such as: growth mindset, creativity, collaboration, communication & critical thinking. By the time you are ready to join the workforce there will be many new job opportunities that don't exist now.

Try to think of a job which might exist in the future (you can be as imaginative as you like!). Write a job advertisement for it with details of the job description, job benefits and the soft skills that would be required.

Bio Poem

Write a Bio Poem about yourself (see link on final page for examples). Select what you want included in the bio poem. A poem could typically include the following information:

- Adjectives that you would use to describe yourself
- Relationships in your life (e.g., friend, brother, daughter)
- Things you love
- Important memories
- Fears
- Accomplishments
- Hopes or wishes
- Home (location)

Occupation Spelling

This week's learning grid will involve you watching/learning/hearing about many different jobs and skills. Can you take a note of some of these trickier words or perhaps you are particularly interested in one occupation and you can list some words associated with this. Aim to get a list of 10-15 words for you to practise and please make sure you check they are accurately spelled before practising!

Think of some of the spelling activities we use in class to practise our high frequency words and use one/some of these this week to practise the words from your list, or you could come up with your own active spelling ideas.

Here are just a few you may have tried before:

- Bounce a ball and spell a letter of your word with each bounce
- Write out your words in alphabetical order
- Write your words in shaving foam / sand / rice or use playdough, plasticine or coins
- Write your words with consonants in one colour and vowels (a, e, i, o, u) in a different colour

Book Review

During our phone calls, we have really enjoyed hearing about some of the books you are reading at home so here is another reading task for you to do with your current 'reading book', which is similar to what we might do in school.

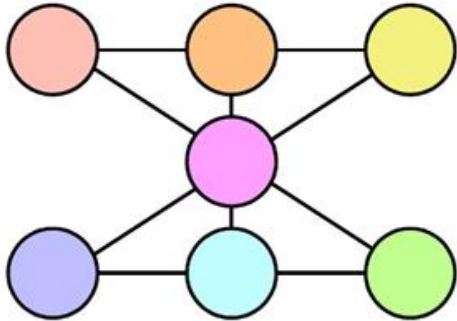
If you have finished your book, you could write a book review:

- recommending (or not) your book to others,
- selecting your favourite part(s),
- discussing which characters stood out to you and why?
- thinking about how to tell someone enough about the storyline without spoiling the whole book.
- consider the themes/main message of the book
- you could design a new front cover or draw your favourite scene to add a creative touch to your book review.

Don't worry if you haven't finished your book yet, you could always start some of these ideas and keep adding to it as you continue to read.

Number Lines

Can you put the numbers 1 to 7 in each circle so that the total of every line is 12?



Problems of the Week

Have a go at these problems and don't forget to get someone else in your house involved if you need some help!

- 1 Tim has two packs of pop. Each pack holds 24 cans.



Sally has five smaller packs. Each of her packs holds 6 cans.



How many more cans of pop does Tim have?

- 2 Here is some money.



The money is shared between 5 girls and 2 boys.

Each girl receives €3

How much money does each boy receive?



Answers provided on this week's answer sheet.

Identifying Tenths and Hundredths

In class, we have all spent time identifying fractions and hopefully we all remember that **a fraction is an equal part**. This week, we would like you to work with tenths and hundredths.

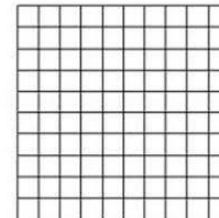
Please use this link to watch a short video about these fractions:

<https://whiterosemaths.com/homelearning/year-4/>

Select the video under the heading 'Lesson one – Recognise tenths and hundredths.'

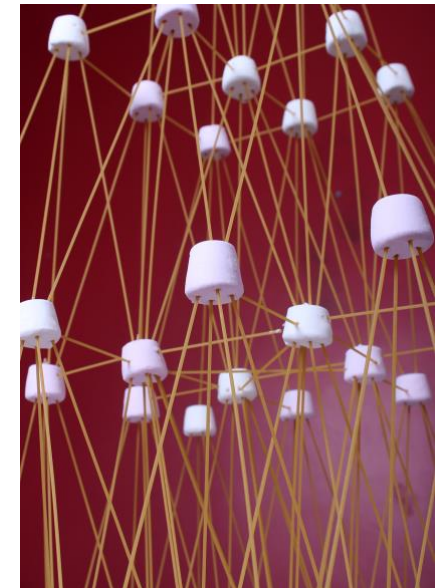
In your jotter, draw a grid with 100 empty squares. Ask a member of your family to give you a fraction, where the bottom number is 100. For example, 40/100. Write the fraction at the side of the grid and colour in the boxes which represent the top number. In this case, you have 40 equal parts, so you would colour in 40 squares. You could repeat this using different numerators (top numbers) or you could try completing this process for tenths by using boxes with 10 squares.

Remember: The bottom number of a fraction tells you how many equal parts there are in a whole and the top number of a fraction tells you how many of those equal parts you have.



Tower Challenge

Now it's time to do a little problem solving! Develop your engineering skills by building a tower out of spaghetti and marshmallows. Decide whether you are going to work individually, in partners or as a family. Think about how you are going to do this. What is your structure going to look like? How can you make it as tall as possible? If you are working independently, who can build the strongest/highest tower in your family? What else could you use to create a strong structure?



Which Animal Are You?

Each of you have your own personality traits and these are what make you UNIQUE. If someone was to describe you in three words, what would they say? What adjectives would they use? You might be funny, conscientious, dedicated, honest, passionate or hard working. Your characteristics should be appreciated and celebrated as these things shape who you are. Have you ever thought about why such things are important? Have you ever considered that animals have personalities too? Discover which animal type you are and which job you may be suited to. Find out more about the careers you may enjoy. Do any of them sound interesting? Are any of them a surprise? Ask your family members to take the quiz too. Are the results accurate?

Please use the following link to access the quiz: <https://icould.com/buzz-quiz/>



Epic Dancer!

Watch this CBBC [link](#) "How to Be Epic @ Home" to develop your dance skills.

We will look forward to seeing some demonstrations when we finally return to school. Or, if you are feeling brave, you could upload a video or a picture onto the class Facebook page to share your new skills!

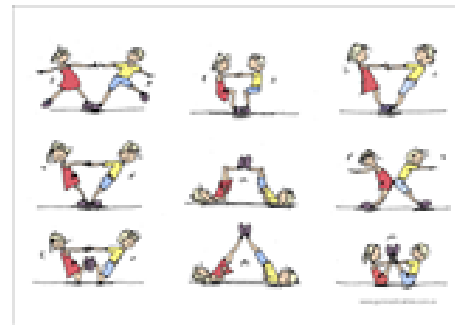


It Takes Two

Try and work collaboratively with someone at home to make a 2-person balance. For example, both stand on one foot and steady yourselves by holding onto one another's arms.

Consider how many body parts could be used for "bases of support" while balancing e.g. knees, hands, elbows, feet, tummy, back, seat, etc. Try out other collaborative balances but remember to keep your weight over your "bases of support". Try and hold your balance still for 5 seconds.

If you are achieving success, you could try the superhero pose with one person lying on their back and holding up the other with their feet!



Nature's Own Leaning Towers

The picture below is of a very famous landmark in Italy. It is known as the 'Leaning Tower of Pisa' and it attracts six million tourists a year because of its age and slanting feature. However, it was not originally designed to do this. The foundations it was built on were too unstable to support it, prompting the craftsmen to use creative measures to complete the build. Now it's your turn to be creative with nature! On your next walk or excursion outside, try to recreate an image like the one below of the Leaning Tower of Pisa. What natural resources do you think you could use? What do you think you would have to do to make it look like you are supporting that resource like the woman in the picture? Work with a sibling or a family member to make an interesting photo. Please share your wonderful ideas on our class Facebook page!



Back to Back

Communication is a key skill for any future career you may be aiming for. Here is an activity from the Lego 'Six Bricks' activities to build on your communication skills. All you need is a set of 6 identical Lego bricks for you and a partner, or if you don't have Lego, try to find 2 sets of 6 alternative objects (e.g. you could have 2 books, 2 boxes, 2 water bottles, 2 coins, 2 cups, 2 shoes)

Skills Practised

This activity will challenge your perspective-taking and spatial awareness. Our ability to picture in our minds what others see, and to communicate so other people understand what we see, means we can exchange experiences

Try this:

- Work in teams of two and sit or stand back to back
- Use your six bricks (or other objects) to build a model out of sight of anyone else
- Instruct your partner how to build this model
- Without looking at your model, your partner has to follow your instructions to replicate what you built.



When I Grow Up I Want To Be...

Have you thought about what it is you would like to do when you are older? Perhaps there are a few things you are thinking of and you need a little help to decide! Watch this video and use it to list occupations, adding as many different jobs as you can to your list. Make a key to mark the following things:

- Those that interest you
- Those that do not interest you
- Those you think would be available in the local area
- Those you think you would have to study at college or university for
- Those that require shift working (not 9-5)
- Any other factors

Does this help you consider your choices?

Please use the following link to access the video:

https://www.youtube.com/watch?v=x9ofeV_nCUQ

A Job for Every Letter!

Can you think of a job for every letter of the alphabet? If so, why not create an illustrated occupation alphabet? For each letter, write the name of the career you have chosen and draw someone doing this job. Then label the character with the equipment, personal qualities and qualifications needed to be successful. Once you have finished, describe your alphabet to a sibling, friend or family member.



Whole School Challenge

Share your dream job with us! You could take a photograph or video of you acting out the job, draw a picture, create a job advert or write yourself a contract. We can't wait to get a glimpse of your futures!



Useful Websites

<p>NUMERACY AND MATHS: https://www.topmarks.co.uk/ https://pages.sumdog.com/ https://mathsframe.co.uk/en/resources/category/22/most-popular http://www.maths-games.org/ https://login.mathletics.com/</p>	<p>LITERACY: https://www.literacyshed.com/home.html https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar https://www.doorwayonline.org.uk/literacy/</p>
<p>HEALTH & WELLBEING/P.E: (Joe Wicks PE) - https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ (Just Dance for kids) - https://www.youtube.com/resultssearch_query=just+dance+kids www.gonoodle.com https://www.youtube.com/results?search_query=cosmic+kids+yoga https://www.bbc.co.uk/teach/supermovers https://www.nhs.uk/change4life/activities</p>	<p>SOCIAL STUDIES: https://www.natgeokids.com/uk/</p> <p>EXPRESSIVE ARTS: https://artprojectsforkids.org/</p>
<p>SCIENCE: https://www.britishscienceweek.org/plan-your-activities/activity-packs/?gclid=CjwKCAjwsMzzBRACEiwAx4ILG8_zT4qImYI4UJfsRSgopbmELVOgfm0-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD_BwE</p> <p>https://www.legofoundation.com/en/learn-how/play-tips/ (more fun ideas for learning with Lego)</p>	<p>IDEAS TO HELP YOU TACKLE THE BIG QUESTION: (Bio poem example)- https://www.facinghistory.org/sites/default/files/Biopoem.pdf (How To videos)- https://lifeliveit.redcross.org.uk/What-is-first-aid/How-to-videos (BBC Bitesize KS2 Computing Science)- https://www.bbc.co.uk/bitesize/subjects/zfhhbwmn (Dance Mat Typing)- https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr https://www.barefootcomputing.org/homelearning https://www.legofoundation.com/media/1070/sixbricks_ok_print.pdf (What's inside my mobile)- https://warwick.ac.uk/fac/sci/wmg/about/outreach/technology/inside_my_mobile.pdf (Short videos investigating different areas of the work)- https://www.bbc.co.uk/teach/skillswise/job-skills/zdh8vk7 (Research different career opportunities)- https://www.firstcareers.co.uk/ (Explore different careers by job sectors)- https://www.bbc.co.uk/bitesize/articles/zmdc382 (Current job opportunities at 'Boston Dynamics')- https://www.bostondynamics.com/careers</p>

