

Grade 3 and 4: Thursday, April 9

TASK 1: LITERACY

Approx: 45 mins

Word Hunt

Note to Parents/Guardians:

Encourage your child to read for at least 20 minutes each day whilst home from school, hopefully for enjoyment as well as learning purposes.

Activity:

Find yourself a nice comfortable place in the house and read your current novel for at least 20 minutes.

After you've done the reading, do the following word hunt finding the following type of words:

- Adjective (describing word) –
- Adverb (describes a verb, another adverb or an adjective) –
- Synonym (a word that means the same as another word) –
- Metaphor (comparison between two things that aren't literally true) –
- Simile (comparing one thing to another by saying it is 'like') –
- A word you were unsure of the meaning –
- A fun word –
- A word that is a noise something makes (eg Kapow) –
- An interesting word –
- A long word -



Curriculum Links:

English – Language – Expressing and developing ideas

Year 3: Learn extended and technical vocabulary and ways of expressing opinion including modal verbs and adverbs.

Year 4: Incorporate new vocabulary from a range of sources into students' own texts including vocabulary encountered in research.

TASK 2: LITERACY

Approx: 40 mins

Gratitude Journal

Note to Parents/Guardians:

Gratitude journaling is a great mindfulness activity. See if you can find a nice notebook, old diary or workbook around for them to use as their own gratitude journal.

Activity:

A gratitude journal is a diary to record all the things you are grateful for. It's a way of noticing how lucky we are and to be thankful for all the things that we have. It is also a good mindfulness activity to take some time out of everyday

life to reflect on all the positive things in our life. Your journal could be a new workbook, or a nice diary or notepad you can find in the house. You should decorate the front cover nicely to personalise it for you.

This activity is your writing for today, but it's a great activity to do for 10 minutes every day.

- Start your first journal entry by writing or drawing about things that are happening in your life ...
- Write what you are grateful for ...
- Something that made you smile today ...
- Someone who made a positive difference in your life ...
- A favourite place you like to visit ...



Curriculum Links:

English – Literacy – Creating texts

Year 3: Plan, draft and publish imaginative, informative and persuasive texts demonstrating increasing control over text structures and language features and selecting print, and multimodal elements appropriate to the audience and purpose.

Year 4: Plan, draft and publish imaginative, informative and persuasive texts containing key information and supporting details for a widening range of audiences, demonstrating increasing control over text structures and language features.

BREAK: 30 minutes

TASK 3: MATHEMATICS

Approx: 45 mins

Decimal Fractions

Note to Parents/Guardians:

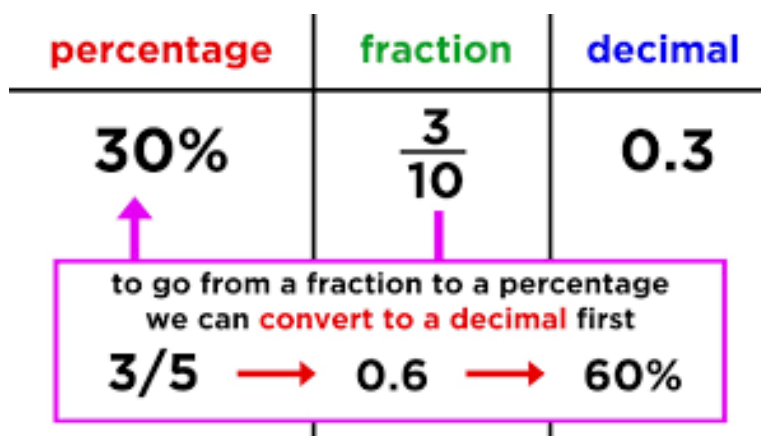
Your child will need a device to watch and interact with the 'Khan Academy' Program. This program is free and is a great resource to use across the curriculum for your child to learn and consolidate skills. If this is your first time using 'Khan Academy' you will need to set up an account.

Activity:

Log into your 'Khan Academy' account and go to the decimals section

<https://www.khanacademy.org/math/cc-fourth-grade-math/imp-decimals> - work through these modules and go to 'lesson page' for instruction.

Complete the following maths sums after doing your Khan Academy lesson.



Fractions/Decimals Worksheet

Write the following decimals as fractions.

1
a. 0.14 =

1
b. 0.46 =

1
c. 0.41 =

2
a. 0.66 =

2
b. 0.68 =

2
c. 0.98 =

3
a. 0.82 =

3
b. 0.74 =

3
c. 0.61 =

4
a. 0.42 =

4
b. 0.86 =

4
c. 0.15 =

5
a. 0.3 =

5
b. 0.49 =

5
c. 0.9 =

6
a. 0.11 =

6
b. 0.34 =

6
c. 0.91 =

7
a. 0.73 =

7
b. 0.45 =

7
c. 0.8 =

8
a. 0.22 =

8
b. 0.83 =

8
c. 0.5 =

9
a. 0.25 =

9
b. 0.59 =

9
c. 0.7 =

Check your answers in the Appendix once you've completed the best you can:

Source: <https://www.homeschoolmath.net/worksheets/table-fraction-decimal.php?op=2&col=3&row=9&morethan1=0&dec=2&easy=0&powten=100&max=100&any=0&minden=3&maxden=20&exp=8&font=sans-serif&FontSize=14pt&pad=30&ptitle=&Submit=Submit>

Extension:

Times tables: Students to listen, read or write out times tables for 10 minutes.

Curriculum Links:

Mathematics – Number and Algebra – Fractions and decimals

Year 3: Model and represent unit fractions including $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{5}$ and their multiples to a complete whole

Year 4: Recognise that the place value system can be extended to tenths and hundredths. Make connections between fractions and decimal notation

TASK 4: DIGITAL TECHNOLOGIES

Approx: 30 mins

Girls4Tech – Fraud Detection

Note to Parents/Guardians:

This activity uses a free resource from Mastercard to encourage girls into the STEM professions. The task today focuses on the job of a Mastercard fraud detective.

Your child will need to view, or print for them the pdf from the following website https://5b852b19-e502-4212-b59a-7034e1332176.filesusr.com/ugd/305f44_74f1b13226d04a58afc93756932924be.pdf

Activity:

Although this resource is titled 'Girls4Tech', it's not only for girls. It's about learning real-life challenges to do with the virtual world we live in.

Fraud detection analysts search for fraud patterns. Fraud detection is intuitive as much as it is empirical. Detecting fraud is sometimes a matter of sensing what doesn't "fit" in a pattern, as much as it is looking at facts and statistics.

Complete the following activities online or on the worksheet to see some of the things a fraud detective does.

View the worksheet here

https://5b852b19-e502-4212-b59a-7034e1332176.filesusr.com/ugd/305f44_74f1b13226d04a58afc93756932924be.pdf

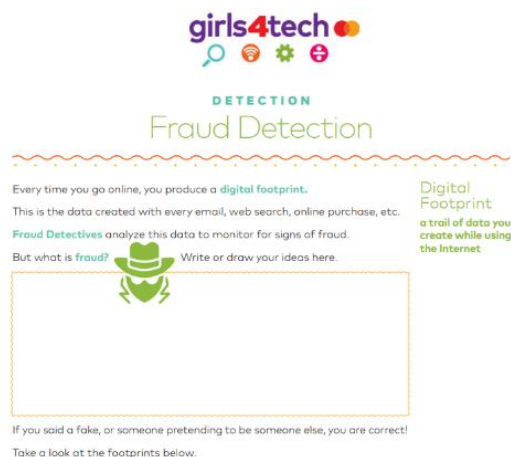
Complete the digital footprint and fraud detection activities.

Would you like to work as an online fraud detective ? Why/why not?

Curriculum Links:

Digital Technologies – Digital Technologies Processes and Production skills

Year 3 and 4: discussing digital citizenship rules and behaviours for participating in an online environment, for example not using all capital letters when expressing a strong viewpoint about a contentious matter and ensuring that the audience is aware of your identify.



LUNCH: 60 minutes

TASK 5: THE ARTS – VISUAL ARTS

Approx: 45 mins

Cartoon Drawing Online Workshop

Note to Parents/Guardians:

This is another fun and interactive online workshop for children from grade 3 up. It will keep your child engaged and entertained for the 30-40 minute workshop. You need to sign up for access but I think your child will enjoy!
Go to <https://www.funtocartoon.com/freeworkshops/> to sign up. A HB Grey lead pencil is best to use.

Activity:

You are going to participate in a fun, online cartoon drawing workshop.
You will draw various cartoon subjects, taking your time with an easy 'step-by-step' approach before adding colour.
There are tips provided to help improve your drawing skills and creativity.
Each workshop has two options: beginner and intermediate.
Your parents will sign you up and enter in their details. If they managed to print the template off for you, you can use that or use a dimly lit iPad and a grey lead pencil.

Enjoy the learning and drawing!



Curriculum Links:

The Arts – Visual Arts – Understand how Visual Arts works

Years 3 and 4: Use materials, techniques and processes to explore visual conventions when making artworks.

BREAK: 30 minutes

TASK 6: HEALTH AND PHYSICAL EDUCATION

Approx: 25 mins

Sumo Wrestling

Note to Parents/Guardians:

Burn off some of your children's energy by dressing them in one of Mum or Dad's t-shirts and stuffing a large pillow under it. Let your children bump into each other and bounce off each other like marshmallows.

Activity:

For this activity you need at least one sibling or an adult to play with.
Put on one of Mum or Dad's old T-shirts so it's big and roomy on you. Then stuff a large pillow or two under it.
You are going to then bump into each other and bounce off each other like marshmallows.
Play in a big area and be careful not to hurt each other and only bump each other where pillows are positioned.
You might be able to sort out a way to score to make it a competition, maybe you could draw a line and whoever pushes the other over it gets a point.



Curriculum Links:

Health and Physical Education – Movement and Physical Activity – Moving our body

Years 3 and 4: Practise and apply movement concepts and strategies with and without equipment.

SUGGESTED LUNCHTIME ACTIVITIES

- Do something nice for someone in your family
- Get some fresh air and sunshine for 30 minutes
- Make a card for someone and arrange to have it delivered to them
- Draw a picture for your mum or dad or family member

ADVICE FOR PARENTS/GUARDIANS REGARDING YOUTUBE LINKS

While YouTube offers some excellent learning resources and we offer suggested links in this material, Kids News cannot guarantee the type of advertisements that will pop up while you are watching these clips.

Please only allow your child to watch the suggested clips with supervision so that you can prevent them seeing the advertisements that are not age appropriate.

NOTE FOR PARENTS/GUARDIANS

These free activities are written by qualified, practising teachers in accordance with/with reference to the Australian National Curriculum 2020 and are intended to be used as a guide for parents.

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TODAY'S STORY

1. NASA reveals new plans for life on the Moon.

Kids News is taking a break with news and lesson plans. We will return on Wednesday, April 15.

APPENDIX

Fractions Answer Key

The answers have been simplified if the denominator is less than or equal to 1000.

$$1 \text{ a. } 0.14 = \frac{7}{50}$$

$$1 \text{ b. } 0.46 = \frac{23}{50}$$

$$1 \text{ c. } 0.41 = \frac{41}{100}$$

$$2 \text{ a. } 0.66 = \frac{33}{50}$$

$$2 \text{ b. } 0.68 = \frac{17}{25}$$

$$2 \text{ c. } 0.98 = \frac{49}{50}$$

$$3 \text{ a. } 0.82 = \frac{41}{50}$$

$$3 \text{ b. } 0.74 = \frac{37}{50}$$

$$3 \text{ c. } 0.61 = \frac{61}{100}$$

$$4 \text{ a. } 0.42 = \frac{21}{50}$$

$$4 \text{ b. } 0.86 = \frac{43}{50}$$

$$4 \text{ c. } 0.15 = \frac{3}{20}$$

$$5 \text{ a. } 0.3 = \frac{3}{10}$$

$$5 \text{ b. } 0.49 = \frac{49}{100}$$

$$5 \text{ c. } 0.9 = \frac{9}{10}$$

$$6 \text{ a. } 0.11 = \frac{11}{100}$$

$$6 \text{ b. } 0.34 = \frac{17}{50}$$

$$6 \text{ c. } 0.91 = \frac{91}{100}$$

$$7 \text{ a. } 0.73 = \frac{73}{100}$$

$$7 \text{ b. } 0.45 = \frac{9}{20}$$

$$7 \text{ c. } 0.8 = \frac{4}{5}$$

$$8 \text{ a. } 0.22 = \frac{11}{50}$$

$$8 \text{ b. } 0.83 = \frac{83}{100}$$

$$8 \text{ c. } 0.5 = \frac{1}{2}$$

$$9 \text{ a. } 0.25 = \frac{1}{4}$$

$$9 \text{ b. } 0.59 = \frac{59}{100}$$

$$9 \text{ c. } 0.7 = \frac{7}{10}$$