

LEARNING AT HOME

Years 7 to 9: Tuesday, April 7

TASK 1: HEALTH and PHYSICAL EDUCATION

Approx: 30 mins

Get Moving Together!

Note to Parents/Guardians:

Keeping fit and active when so many activities are no longer available can be challenging. This activity encourages students to devise an exercise program for the whole family that is practical and fun. Remember that there are plenty of ways that you can exercise and there are lots of online videos and tips. Encourage your child to come up with a plan that they will stick to everyday. One way of doing this is making a daily time for exercise that everyone can enjoy. It can be as simple as a walk or kicking a ball around the yard.

If your child requires counselling support, contact Kids HelpLine 1800 55 1800 <https://kids helpline.com.au/>

Activity:

How can your whole family keep physically fit and active when you can't play sports, go to the pool or the gym?

Create a weekly exercise program that your whole family can participate in. It must suit where you live, what you have at home and what you all enjoy doing.

Remember that there are plenty of online resources that can help get you moving. Be creative.

Try to have a total of at least 60 minutes a day, and make it fun!
Put aside time each day to do the activities in your program.



Curriculum Links:

Health and Physical Education – Learning Through Movement

Years 7 and 8: Evaluate and justify reasons for decisions and choices of action when solving movement challenges.

Year 9: Apply critical and creative thinking processes in order to generate and assess solutions to movement challenges.

TASK 2: SCIENCE

Approx: 60 mins

Huckitta Meteorite

Note to Parents/Guardians:

Kids News is a daily news service of child-appropriate news stories with a range of activities. This is a good daily activity, as the stories cover all curriculum areas. Students can listen to the story, if that suits their learning style or you would like to share it. Today's story is about a 4,500 year old meteorite that was found in the basement of a South Australian museum.

Activity:

Follow this link to the Kids News Story on the Huckitta meteorite

<https://www.kidsnews.com.au/space/massive-45-billionyearold-huckitta-meteorite-rediscovered-in-south-australian-museum-basement/news-story/6b964287d00dc6ea1450355f973c809d>

Complete all the activities at the bottom of the news story including the Quick Quiz and extension activity.

**Curriculum Links:****Science – Science Understanding**

Years 7 and 8: Scientific knowledge and understanding of the world changes as new evidence becomes available; science knowledge can develop through collaboration and connecting ideas across the disciplines and practice of science.

Year 9: Scientific understanding, including models and theories, are contestable and are refined over time through a process of review by the scientific community.

BREAK: 30 minutes**TASK 3: MATHEMATICS**

Approx: 30 mins

What does credit cost?**Note to Parents/Guardians:**

Today's activity is a chance for students to understand interest.

Activity:

Imagine that you have a credit card that charges 16.8% a year interest, or 1.4% per month, for any unpaid amount. In January, you bought \$200 worth of new clothes.

What happens if you only pay the minimum monthly charge of \$25? Complete in the following table to see how much money you would end up paying. Round each calculation to the nearest cent.

Statement Date	Balance	Interest Charge	Balance plus Interest	Payment	New Balance
Jan	\$200	\$2.80	\$202.80	\$25	\$177.80
Feb				\$25	
Mar				\$25	
April				\$25	
May				\$25	
June				\$25	
July				\$25	
August				\$25	
September				\$25	
October				\$25	
November				\$25	
December				\$25	

Total Interest paid \$

How much did the item really cost?

What if you used the same credit card to buy other things but still only paid the minimum monthly charge?

Complete the table below

Statement Date	Balance	Interest Charge	Balance plus Interest	Payment	New Balance
Jan	\$200 (clothes)	\$2.80	\$202.80	\$25	\$177.80
Feb	\$50 (DVDs)			\$25	
Mar				\$25	
April	\$20 (CD)			\$25	
May				\$25	
June	\$60 (birthday present)			\$25	
July				\$25	
August				\$25	
September	\$80 (paid mobile bill with credit card)			\$25	
October				\$25	
November	Annual Credit Card Fee \$20			\$25	
December				\$25	

Total Interest paid \$

Curriculum Links:

Mathematics – Curriculum Overview

Years 7 to 9: Mathematics provides students with access to important mathematical ideas, knowledge and skills that they will draw on in their personal and work lives.

TASK 4: ENGLISH

Approx: 30 mins

Headline analysis

Note to Parents/Guardians:

Nil.

Activity:

Newspapers, magazines both in print and online use headlines. Find 5 different examples of headlines.

Write sentences explaining what you think the PURPOSE of each headline is.

Now, write 4 headlines that describe things that have happened to you in the past 24 hours.

Remember, a headline is most often:

- is in active voice
- contains a verb
- is eight words or less

Make sure you are grabbing someone's attention with your headline.

Curriculum Links:**English Literacy – Creating texts**

Year 7: Compare the ways that language and images are used to create character, and to influence emotions and opinions in different types of texts.

Year 8: Create imaginative, informative and persuasive texts that raise issues, report events and advance opinions, using deliberate language and textual choices, and including digital elements as appropriate (VCELY420).

Year 9: Create imaginative, informative and persuasive texts that present a point of view and advance or illustrate arguments, including texts that integrate visual, print and/or audio features (VCELY449).

LUNCH: 60 minutes**TASK 5: ENGLISH****Approx: 20 mins****Drop Everything and Read****Note to Parents/Guardians:**

This is a daily activity where everyone stops what they are doing and reads for 20 minutes. It helps if you do this at the same time each day and join in yourself!

You will need:

A book or other material that the student wants to read and can spend at least 20 minutes reading it. It is important that it is something they are interested in and are motivated to read.

Activity:

Find a comfortable place and read for 20 minutes.

BREAK: 30 minutes**TASK 6: ECONOMICS AND BUSINESS****Approx: 60 mins****Which Investment?****Note to Parents/Guardians:**

Nil.

Activity:

Imagine that you have inherited \$5,000 but there's a catch – you're not allowed to spend the money, you have to invest it.

Find out about the different types of investments and complete the following activity to help you to decide where to put your money.

The four most common types of investments are:

1. Cash
2. Fixed interest
3. Property
4. Shares

What are they and what are the risks, benefits and amount of time you should invest in each one?

Locate the Commonwealth Bank's Personal Investment Webpage for information.

<http://www.commbank.com.au/personal/investments/investment-centre/Types-of-investments.aspx>

For each of the different types of investment below, answer these questions:

- What is it?
- What are the BENEFITS?
- What are the RISKS?
- How long should I invest?
- How high will my return be?

1. Cash
2. Fixed Interest
3. Property
4. Shares



Curriculum Links:

Economics and Business

Years 7 and 8: Explain the reasons why and the ways in which individuals and businesses set, prioritise and plan to achieve financial and organisational goals.

Year 9: Explain why and describe how people manage financial risks and rewards in the current Australian and global financial landscape.

TASK 6 – CRITICAL and CREATIVE THINKING

Approx: 20 mins

Thinking Challenges

Note to Parents/Guardians:

These are short activities that focus on creative thinking and writing. Your child (and perhaps you) may think that much of what follows is silly and that's the point – get them thinking, to demystify the writing process and make it available to students.

Activity:

Complete the following activities:

- Who has it easier – children, teenagers or adults? Why?
- Write a letter to your dentist, written by your teeth
- Make up a new number system. (instead of 1 to 10 ... what?)

Curriculum Links:

Critical and Creative Thinking

Years 7 and 8: Suspend judgements temporarily and consider how preconceptions may limit ideas and alternatives.

Year 9: Suspend judgements to allow new possibilities to emerge and investigate how this can broaden ideas and solutions.

SUGGESTED LUNCHTIME ACTIVITIES

- Do a job that you've been putting off for ages – reorganise your clothes or desk, do something in your garden, help clean up something around your home.
- Put on some music and dance!
- Don't forget your family exercise schedule

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.



TODAY'S STORIES

- 1. Australian scientists track how a river can sing.**
- 2. Animals reclaim city streets during isolation.**