

| | | Weekly | Overview | | |
|-----------|--|---|--|--|--|
| | Session 1 | Sessi | on 2 | Sess | ion 3 |
| Monday | English WALT: understand how authors use figurative language to create entertaining texts | Mathematics WALT: problem solve | Wellbeing WALT: practise strategies that improve mental health and wellbeing | P.D.H. WALT: reflect on what we know about wellbeing | Physical Activity WALT: keep fit and healthy |
| Tuesday | English WALT: understand texts read | Mathematics WALT: Use estimation and rounding to check the reasonableness of answers to calculations | Mindfulness WALT: practise strategies that improve mental health and wellbeing | Science and Technology WALT: investigate geological changes to our Earth's surface | Physical Activity WALT: keep fit and healthy |
| Wednesday | English WALT: Understand figurative language and how authors use it to create entertaining texts | Mathematics WALT: Use estimation and rounding to check the reasonableness of answers to calculations | Wellbeing WALT: practise strategies that improve mental health and wellbeing | H.S.I.E. WALT: use geographical questions to guide investigations | Physical Activity WALT: keep fit and healthy |
| Thursday | English WALT: represent our understanding through imagery and drama Library Lesson WALT: create characters | Mathematics WALT: select, classify, identify and draw two-dimensional shapes from a description of their features | Mindfulness WALT: practise strategies that improve mental health and wellbeing | Creative Arts WALT: recognise & describe the elements of dance | Physical Activity WALT: keep fit and healthy |
| Friday | English WALT: use figurative language to entertain an audience | Mathematics WALT: select, classify, identify and draw two-dimensional shapes from a description of their features | Wellbeing WALT: practise strategies that improve mental health and wellbeing | Physical Education WALT: keep fit and heal | thy |

See if you can complete the Kindness Challenge every week!

*Please note: activities highlighted in yellow in the daily grid means your teachers would like you to submit this learning to them via google classroom!

Mother's Day Writing Task: Scroll down to the bottom and complete the special writing task. Get ready to give it to Mum/someone special on Mother's Day.



| | | Monday Overview | |
|--|--|--|---|
| Session | on 1 | Session 2 | Session 3 |
| <u>English</u> | | Mathematics - Problem Solving | Personal, Development, Health (PDH) |
| WALT: develop an increasingly sopl | histicated vocabulary | WALT: problem solve | WALT: reflect on what we know about wellbeing |
| Listen to or read Ch 7 of Matilda - | | Warm Up: | During Term 1 we have focused on the |
| https://www.youtube.com/embed/9i0 | | Number of the Day – 5 digit | wellbeing/personal health concepts of: |
| The following terms are included in | - | https://mathsstarters.net/numoftheday/5digit | The Golden Rule |
| dictionary to define the terms, reco | _ | | Character Strengths |
| each in a sentence. <i>bleak, formidal</i> | ble, seldom, bewilderment, | Problem Solving: Newman's Prompts | Emotions |
| tangible, eccentricities, recite, sole | mn, prodigy, quivery | Remember how to solve problems using Newman's Prompts . | Relationships |
| | | (See below for the guide if you have forgotten) | Stereotypes |
| WALT: understand how authors use | e figurative language to create | | Siereotypes |
| entertaining texts | | Complete these problems below using Newman's Prompts. | We want you to reflect on what we have learnt in |
| What is a simile and a metaphor? | Watch the video to help you: | | Term 1 about the concepts listed above, and |
| https://www.youtube.com/embed/ | /yuf3lyZ7Td4 | When three boys stepped on a set of scales together it read | what you already know about these concepts |
| Below are excerpts from the text M | latilda – Which excerpt is a simile | 164 kilograms. One boy stepped off and the scale moved | from other years of learning at school. |
| and which excerpt is a metaphor? | | down to 104 kg. One more boy stepped off and the scale | |
| A) 'Your son Wilfred has spent six | years as a grub in this school | showed 55 kg. What was each boy's weight? | You are to create a visual representation of |
| and we are still waiting for him | n to emerge from the chrysalis.' | | everything you know about wellbeing. |
| B) "The boy was by now so full o | f cake he was like a sackful of wet | Bob baked cupcakes over the weekend. Each day during the | |
| cement and you couldn't have | hurt him with a sledge-hammer." | week he took three cupcakes to school to share with his | This can take the form of a digital (eg. Google |
| Locate examples of similes and me | etaphors from the chapters 1 - 5 | friends. On Saturday when he counted there were 18 left. | slides, popplet) or pictorial representation (eg. |
| and record them in a table, simila | r to the one below: | How many had he baked? | Mindmap, poster). You have the freedom of |
| Simile | Metaphor | | choice to choose whatever method you prefer. |
| | | Now complete the problems (attached below) using | You must remember to identify the wellbeing |
| Reflection: What is the effect of this | s figurative language on the | Newman's Prompts. | concept and why it is important for our |
| audience? Why has the author chos | sen to use this language? | · | wellbeing. |
| Spelling - WALT: spell unfamiliar wo | ords | Wellbeing | Physical Activity |
| This fortnight's spelling words focus | | <u>WALT</u> : practise strategies that improve mental health and | WALT: keep fit and healthy |
| made it different ways, including 'o | o', 'ew', 'ou', 'ue' and 'ui'. Create | wellbeing | Go outside if you can and get at least 30 minutes |
| a table with 5 columns and title eac | = : | Wellbeing Check in | of physical activity. Log this in your Physical |
| Which non-list words can you think | of (or find in <u>Matilda)</u> that follow | How are you feeling today? | Activity Journal (below). |
| this rule? Include them in the table. | | Complete your wellbeing check in | *You might like to read ahead to our Friday P.E. |
| | | on Google Classroom. | lesson and practise some skills from there. |
| | | Complete the Kindness Challenge! | |
| | | | |

Session 3



Tuesday Overview Session 1 Session 2 **Mathematics – Addition and Subtraction English** WALT: understand how authors use figurative language to create WALT: Use estimation and rounding to check the entertaining texts reasonableness of answers to calculations Complete the following statements using figurative language. When solving problems, you should work out the Identify which is a simile and which is a metaphor. approximate answer you should get before you begin, so you o Matilda is as tiny as ______. can check your answer. Think of some examples of when estimating an amount is recommended. List two examples o The Trunchbull's strength is like o Miss Honey is a _ e.g. estimating the cost of a holiday, estimating the total cost o After Bruce Bogtrotter ate the cake, he was a . of the weekly food shopping at the supermarket. What are o Mr Wormwood is as some strategies for estimating? Eg. Rounding. Watch the video on rounding if you need a refresher: **Enrichment Activity:** Record in 1-2 paragraphs how describing https://tinyurl.com/y7ezkbvo Read through the following characters with metaphors and similes helps to develop example of rounding to estimate an answer. characterisation? How does it engage the audience? 628 + 51 + 326 = WALT: understand texts read Listen to or read Ch 8 and Ch 9 of Matilda -628 + 51 + 326 = 8 - https://www.youtube.com/embed/uG2z4Gh8tNM round round round Say: It is easier to add down 9 - https://www.voutube.com/embed/wac91EFP2ME multiples of ten and hundred in your head, so round off each Answer the following comprehension questions: number before adding them together.

- 1. Miss Trunchbull decides that Matilda should...
- 2. Miss Honey decides to help Matilda by...
- 3. Mr. Wormwood automatically thinks that Miss Honey is at their house because...
- 4. Why don't the parents want Miss Honey to come in?
- 5. Why don't the Wormwoods keep books in their house?
- 6. What does Mr. Wormwood say when Miss Honey calls Matilda a mathematical genius?

Spelling - **WALT**: spell unfamiliar words

Rhyme Time! List as many words as you can that rhyme with each of your spelling words. Can you find 3 rhyming words for each spelling word? Create a poem, song or rap with the rhyming/spelling words. with someone at home. It is important to know how to look after your emotional (feelings) wellbeing.

WORKSHEET - Complete the Tuesday 'Maths Rounding'

Activity. You can complete the answers in your book/on paper. Once you have completed the task, you can then check how accurate your estimate is by using a calculator or written strategies. Submit this activity (and working) to G Classroom.

630 + 50 + 330 = | 1010

Mindfulness – Complete your wellbeing check in on google classroom

<u>WALT</u>: practise strategies that improve mental health and wellbeing

MINDFULNESS- Headspace

Practice melting away that icky frozen feeling you get when you're scared, frustrated, or angry. Click on this link below to learn how to manage these feelings. Melting Mindful Reflection: What do you do to feel better when you are scared, frustrated or angry? Share this strategy

Science and Technology

<u>WALT:</u> investigate geological changes to our Earth's surface

Natural events, such as earthquakes and tsunamis are powerful enough to cause changes to the Earth's surface. Other processes like erosion can also cause interesting landforms to develop more slowly over time.

List as many natural events as you can think of, that can change the Earth's surface.

Choose a landmark from the list below and answer the following questions:

- 1. Name of landmark (upload an image)
- 2. Location of landmark
- 3. What type of rock is this landmark made of? Is it considered a soft or hard rock?
- 4. How this landmark was formed?
- 5. How many years do they estimate it took to form this shape?
- 6. Fascinating facts / additional information

Landmarks: The Twelve Apostles, The Three Sisters, The Pinnacles, Wave Rock, Balancing Rock (Canada) The Devil's Marbles, Uluru, Sawn Rocks, The Grand Canyon, Murphy's Haystacks, Old Harry Rocks, Delicate Arch, The Wave(Arizona)

The natural movements of wind and water (rivers and oceans) can shape the Earth very slowly via a process called **Erosion**.

- Explain the meaning of erosion.
- Which type of erosion formed your chosen landmark

Physical Activity WALT: keep fit and healthy Get at least 30 minutes of physical activity. Log this in your Journal (below).

lesson and practise some skills from there.



practise? Look, cover, write, check these words.

| | | | Wednesday Overview | |
|--|--|---|--|---|
| | Session 1 | | Session 2 | Session 3 |
| Answer the following 1. What does Mrs. What does this te 2. Who is Hortensiang 3. What is the "Choke 4. Why couldn't you wall." Understand entertaining texts What is hyperbole? Which means it is not overstatement that example of Hyperbole wouldn't REALLY eathyperbole: https:// Reread through chat Dahl using hyperbole Used (Chapter and page reference) | exts read 10 of Matilda - be.com/embed/wcjKfr ng questions: Vormwood think is mo ell us about her? What ? What is she like? key"? I lean against the walls how authors use figura the Hyperbole is a type of the meant to be taken line exaggerates somethin tole: I'm so hungry I cou t a horse but it shows www.youtube.com/en typters 8 and 9 to find so the (exaggeration). the the following table: Meaning of the hyperbole What is Roald Dahl trying to say? | re important than books? can we infer? or door of the Chokey? ative language to create if figurative language, terally. Hyperbole is an | Mathematics – Addition and Subtraction WALT: Use estimation and rounding to check the reasonableness of answers to calculations Quick Warm up To practice rounding numbers to the nearest 10, 100 and 1000, complete the Internet Hack worksheets (attached below). You will need to round the IP numbers to the nearest 10, 100 and 1000 in order to crack the code. There are two sheets. One is slightly easier than the other. You can complete these on the sheet or in your book/paper. Using rounding to Check Answers Use your knowledge of rounding to complete the 'Using Rounding to Check Answers' worksheet. You can complete this in your book or on paper if needed, by ruling up a table in your book. | H.S.I.E Geography WALT: use geographical questions to guide investigations We will be conducting a geographical investigation to answer the question 'What connections does Australia have with China?' Developing and then answering questions is an inquiry skill that geographers use to investigate places. Today, you will be learning to develop a set of geographical questions which will help us to investigate the connections between China and Australia. Remember to consider what elements of geography our audience would need to learn about to successfully compare China and Australia (eg. Population, languages, etc). Create a bank of at least 10 geographical inquiry questions that, if answered, would allow us to learn more about Australia's connection with China. You might like to use the following to guide you: What diplomatic connections does Australia have with China? How has the connection been established? What economic connections does Australia have with China? Why is this connection important? How does this connection strengthen the relationship between Australia and China? Record your questions and complete the Geography template attached. |
| Spelling WALT: spell unfami Ask someone at hor fortnight. Celebrate your successions | liar words me to test you on your cess: Which new words | spelling words for this have you learnt this week? words you still need to | Wellbeing - Complete your check in on google classroom WALT: practise strategies that improve mental health and wellbeing Move it Getting your body moving is good for your physical wellbeing. Click on the link below or move to your favourite song. Twist & Shout Mindful Reflection: Does your mind think differently after moving to the music? E.g. clearer, | Physical Activity WALT: keep fit and healthy Go outside if you can and get at least 30 minutes of physical activity. Log this in your Physical Activity Journal (below). *You might like to read ahead to our Friday P.E. |

happier, refreshed, more relaxed?

of physical activity. Log this in your Physical

Activity Journal (below).



Visit Typing.com and practise your typing skills.

Thursday Overview Session 1 Session 2 Session 3 **WALT:** represent our understanding through imagery and drama Mathematics - 2D Shapes **Creative Arts – Dance** The following quotes below have been taken from Chapters 8 – 10 **WALT:** select, classify, identify and draw two-dimensional WALT: recognise & describe the elements of dance Last term, we looked at the elements of dance of Matilda. Read them all and consider their meaning and the effect shapes from a description of their features action, dynamics, time, space, relationships and this figurative language has on the audience of the text. Choose 3 What are the different features of two dimensional shapes? structure. Today we will be looking the element quotes to illustrate with a drawing and labels. Underneath each Make a list. drawing, explain the effect of this figurative language on the Two dimensional shapes can have pairs of sides which are: of **space**. Dancers interact with space in a lot of equal in length, unequal in length, parallel and/or perpendicular. audience. Why might Roald Dahl have chosen this simile/metaphor ways. They may stay in one place or they may They can have angles that are: travel from one place to another. They may alter to convey a message? Then choose 3 different quotes and act them equal in size the direction, level, size, and pathways of their out as a dramatic skit to someone at home. • acute, right, obtuse, straight, reflex "...A fierce tyrannical monster." movements. "...You could almost feel the dangerous heat radiating from her as Shapes may be regular or irregular, and they may also have Watch the following video – 'Dance with Two axes of symmetry and/or rotational symmetry. Army Blankets' at https://vimeo.com/77909495 from a red-hot rod of metal." Consider how space is used in this dance. 1. Quadrilaterals (polygons with four sides) are shapes like "...If a group of children happened to be in her path, she ploughed a square, rectangle, parallelogram, rhombus, trapezium. Now you are going to perform movements that right on through them like a tank." examine the element of space -Rule up a table and name each quadrilateral. For each "...An enraged rhinoceros." Create an Obstacle Course around your one, record whether the sides are equal in length and "...If you get on the wrong side of Miss Trunchbull she will liquidise whether the angles are all the same size. You might also backyard with items you can jump over and vou like a carrot in a kitchen blender." record the features of each of the shapes. (eg. no. of sides) **through.** Once you have set up your obstacle "She looked...more like a rather eccentric and bloodthirsty follower of Draw a variety of quadrilaterals in your book or on paper, course you will have to travel through it in a the staghounds than the headmistress of a nice school for children." zigzag, curved, or straight manner, and combine using a ruler, protractor or set square. Make sure each "Her whole body seemed to swell up like a bullfrog's." quadrilateral you draw is different from the previous different movements, and levels, and directions. "Being in this school is like being in a cage with a cobra." Have fun exploring space! ones. Show your quadrilaterals in different orientations "He kept edging farther and farther away from her with little shuffles of (positions). Mindfulness - WALT: practise strategies that his feet, rather as a rat might edge away from a terrier that is watching **Regular polygons:** A regular polygon is a 2D shape with improve mental health and wellbeing it from across the room." all sides the same length and all angles equal in size. Complete your daily check in on google c'room. **Library Lesson** - WALT: create characters Squares are regular polygons. They are equilateral and equiangular. Use the QR code or click on the link to listen to 4. **Irregular polygons** are shapes in which at least one side In narratives, the characters and setting are established in the the story 'Courdoroy' Story is not the same length as the other sides. Examples of orientation. Choose a character from the story and create their Can you be in the 'present' and irregular polygons include a rectangle and a trapezium. opposite twin. Reverse the personality, likes and dislikes of the focus on the story? Contact one Create a table showing the different types of quadrilaterals (a character, so if they are good, make them bad and if they are bad, of your friends and thank them 4 sided shape). Complete this table for a minimum of six make them good! Create a profile for this character. Include a for being such a great friend. different quadrilaterals. description that tells your audience who your character based on, Four equal Four equal Name of Physical Activity Quadrilateral their name, their personality, likes and dislikes. Regular polygon quadrilateral angles **WALT:** keep fit and healthy Complete the Week 2 activity in your Library Google classroom. Go outside if you can and get at least 30 minutes Digital Technologies - WALT: practise our typing skills

Rhombus

×



be!

Friday Overview Session 1 Session 2 Session 3 English – WALT: use hyperbole to entertain an audience Mathematics – 2D Shapes Physical Education (PE) WALT: identify and draw two-dimensional shapes from a WALT: keep fit and healthy Play this game with members of your family: 'Two and a Half Truths'. You will need: description of their features In this game, players say three facts about themselves to the group, Today you will use your computer or device to create two-• Markers (eg. paper, cones, hats) two of which are true and one of which is a hyperbole (an dimensional shapes based on descriptions you are given. A clear, safe space to exercise in exaggeration). For example: "My favourite colour is red, I have seen You could use a range of applications for this. If you're up for a tiger and my sister is a famous singer." The other players try to

WALT: use figurative language to entertain an audience

Choose one of the following scenarios and create a piece of writing to entertain your audience. Remember to use as much figurative language as you can (eg. similes, metaphors, hyperbole).

guess which one is the half-truth. Remember to use hyperbole in

your two halves and truth. See how entertaining your half-truths can

- Write a description as if the narrator were Hortensia retelling the story. Use lots of exaggeration in the language. It may start like this: - "You want to hear a good story? Well, Amanda Thripp wanted to get her own back on Miss Trunchbull. She asked me for help because I'm the best at playing tricks on our nasty Headmistress. This is what we did..."
- In character as Mr and Mrs Thripp, write a letter of complaint to Miss Trunchbull about her treatment of your daughter Amanda Thripp. Then become Miss Trunchbull and write a reply back to them. (Remember to consider the audience and purpose of these texts when writing. This will guide your language choices.)
- You are late for school and in your panic you forgot your school jumper. It is the school photo today. All the children are lined up outside getting ready for the school photo but they are being inspected by Miss Trunchbull first. You rush to the end of the line and wait as Miss Trunchbull walks down the line and finally gets to you. Write what you think Miss Trunchbull would have said to you.

Digital Technologies - WALT: use software to publish texts Create a google doc and publish your piece of writing from the lesson above. Experiment with different fonts, sizes, colours and inserting images (as appropriate) to create a text that entertains your audience. Upload this to your teacher via google classroom. device. Make sure you name/label the shape once you have created it.

Create a 2D shape that has:

- 1. 6 straight edges and 6 corners.
- 2. 4 straight edges, 2 of them are long and 2 are shorter. It also has 4 corners.

a challenge, the link below is for 'PencilCode' where you can

set up a code to create the shapes. You could use this or you

may use a different program of your choosing to create the

shapes. https://gym.pencilcode.net/draw/#/draw/first.html

Use the descriptions of the properties of two-dimensional

shapes below to draw the shapes using the tools on your

- 3. 3 straight edges and 3 corners.
- 4. 4 straight edges which are all the same length and 4 corners.
- 5. No straight edges and only one curved edge. It has no corners.
- 6. Only one set of parallel sides.
- 7. Six sides and 6 internal angles that are NOT equal.
- 8. Eight sides and 8 internal angles that are NOT all equal.

Were you able to draw and identify each shape?

Check your answers by looking online.

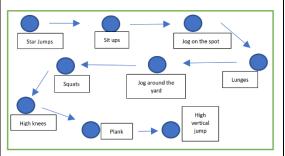
Wellbeing - WALT: practise strategies that improve mental health and wellbeing Complete your check in on google c'rm. How have you felt this whole week? Reflect on your posts.

- Have you been happy all week or have you had a few ups and downs? Do you know why you felt that way?
- What did you do to make yourself feel better?
- Could you do this next time you felt the same again?

A timer

Create your own fitness activity course.

- 1. Place 5 10 markers around your workout area to identify the stations.
- 2. Assign a different exercise or activity to each marker (eg. squats, star jumps, lunges etc).
- 3. Start at one marker and begin the activity you assigned to that marker. Try and keep going for 2 - 3 minutes.
- 4. Change every 3 minutes until you have completed the activity at each station.
- 5. Suggested activities for each marker are: Star jumps, squats, push ups, sit ups, lunges, jogging on the spot, jogging around your yard,
- 6. If you would like to see an example, see the visual representation below.



Challenge:

Can you complete more than one whole rotation of your activity course?

Remember to warm up, cool down and stretch before and after exercising.



The Kindness Challenge!

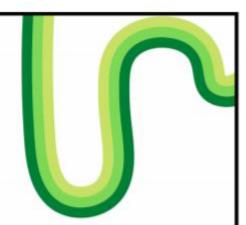
It is important we continue to recognise, celebrate and spread kindness during these new and uncertain times.

The Kindness Challenge is intended to be completed on a daily basis, but we will share it with you on a <u>weekly</u> basis instead, to give you more time to complete the challenge!

See if your whole family can complete the challenge!

Goodluck!





Keep a journal for the next 3 weeks. This could be written, typed, drawn, videoed or completed using photos from throughout the day. Save this journal.

Keep an individual journal or participate as a family.

THE 20 DAY KINDNESS CHALLENGE

@giftedandtalentedteacher



Physical Activity Journal

We should all be physically active for at least 30 minutes each day. Use this to record your activity.

| Monday | Tuesday | Wednesday | Thursday | Friday |
|--------|---------|-----------|----------|--------|
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Daily Mathematics Challenge Tasks

| | 2 4.1. / 11. | differnalies challenge | | |
|---|--|--|--|---|
| Monday | Tuesday | Wednesday | Thursday | Friday |
| Monday Maths Riddle: How can you add eight 8s to get the number 1,000? (only use addition). Think critically and have fun! | Roll one dice 5, 6 or 7 times to create a large number (You could even roll it more times). Round the number you make to the nearest 10, 100, 1000, 10 000, 100 000 etc. Take two of your large numbers and add and subtract them using different strategies. You can repeat this several times. Check your answer by using a different addition and subtraction strategy. | Round to the nearest million in this PacMan like maths game. https://www.sheppardsoftware.co m/mathgames/round/mathman_r ound millions.htm If million is too hard there are some easier options. * You will need Flash Player to play this game. Using Rounding to Check Answers Subdomenates to seem to see the seem to be seen to be | Thursday Complete the investigating quadrilaterals using scissors task. You will need to cut a rhombus before you start each one. See worksheet below. Investigating quadrilaterals consumed. Teaching motes Gire each of that is last that of the fractioner from the shoets believe and one of the investigating quadrilaterals configuration of the control of the control of the investigating that place is pass. Each time they said a patient way must down the below, much the colour down and explore why the work. Each time they said a patient way must down the below, much the colour down and explore why the work. Each time they said a patient way we stream. Using a effective and distance and time: a with one oranged cut, make a pagenting gran. b with one oranged cut, make a rectange. d with two bot straight cut, make a late. Investigating quadrilaterals using sciences Using a effective and believe to the cut in the colour of the colour o | Friday Create some regular and irregular 2D shapes. Label them with 'regular' or 'irregular'. Try to be creative. If you find that too easy, can you create a whole picture design containing both regular and irregular 2D shapes? You will need to join (compound) the shapes together to create your design. Share your designs with your teacher. You might do this via email or adding it to your Google Drive or Team Drive. You can always take a screen shot if you use a program where you can't save your creations. |
| | | | | 2012,2010.0000 |



English Resources - Spelling

| Un | it 6: Spelling (fortnightly cycle) | Extension Words |
|----------------|------------------------------------|-----------------|
| LIST WORDS | Revision Words | Extension Words |
| Unit 6 | achieve | admittance |
| 1. mushroom | chef | brilliant |
| 2. monsoon | ache | convenience |
| 3. cartoon | character | deceive |
| 4. tablespoon | chemist | entrepreneur |
| 5. snooze | choir | grievances |
| 6. curfew | orchid | hygiene |
| 7. corkscrew | coach | lieutenant |
| 8. withdrew | Madrid | miscellaneous |
| 9. screwdriver | Cardiff | phenomenal |
| 10. coupon | | |
| 11. wound | THEME WORDS | |
| 12. youth | memorial | |
| 13. group | Moreton Bay Fig | |
| 14. mousse | cenotaph | |
| 15. chop suey | carillon | |
| 16. gruesome | contribution | |
| 17. cruise | rhythm | |
| 18. suitable | personification | |
| 19. recruit | repetition | |
| 20. pursuit | structure | |
| 21. sixty | stanzas | |
| 22. Africa | | |



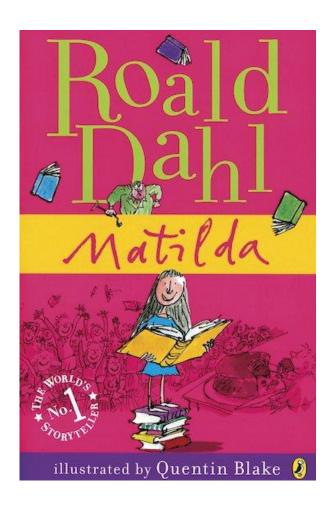
English Resources - Matilda

Click on the image of the text Matilda to be taken to the digital version of the story.

Or use the QR code to access the text (simply hover your camera over the QR code as if you were going to take a photo of it and then click the link that appears).

Or you can follow this link - https://archive.org/details/matilda_201808/mode/2up







Oakhill Drive Public School – Home Learning Stage 3 – Year 5 – Term 2 Week 2 04/05/20 – 08/05/20

Mathematics Resources

TICK OFF NEWMAN'S PROMPTS BELOW AS YOU SOLVE MATHEMATICAL PROBLEMS

| Reading: |
|--|
| Please read the question. Underline the key words. |
| Comprehension: |
| Figure out what the question is asking you to do. |
| Transformation: |
| Work out how you are going to find the answer. |
| Processing Skills: |
| Show what you do to get the answer. |
| Encoding: |
| Now, write down your answer as a statement. |

Word Problems

| 1) | Sandy had 220 kitty stickers. Sandy gave 48 stickers to Keith, 42 stickers to her sister | |
|------|---|--|
| | and an additional 68 stickers to Jason. How many stickers does Sandy still have? | |
| 2) | Before getting to school, Sandy has a few errands to run. Sandy has to walk 6 blocks to the museum, | |
| | and 9 blocks to the library, before walking the final 4 blocks to arrive at school. If Sandy has | |
| | already walked 12 blocks, how many more blocks must she walk before arriving at school? | |
| | | |
| 3) | For lunch, Sandy bought a glass of milk for \$1.70, a chicken sandwich for \$4.60, as well as | |
| | some cookies for \$3.20. The tax came out to \$1.20, and Sandy payed with \$16.00. How much | |
| | change should Sandy receive? | |
| 4) | Fred wants 156 cupcakes for his party. Fred has already made 24 fudge cupcakes, and 72 | |
| ., | berry cupcakes. How many more cupcakes does Fred need to make? | |
| | | |
| 5) | Mary wants several different color plates for her birthday. Mary wants to get 84 green plates, | |
| | 72 orange plates, and some amount of black plates. In total, Mary wants 264 plates, so how | |
| | many black plates should she get? | |
| e v | At an annual and the second to the second to the second 20 february and | |
| 0) | At an amusement park, Jason wants to ride a rollercoaster that costs 32 tickets, a bumper car that costs 25 tickets, and a merry-qo-round that costs 27 tickets. Jason had 19 tickets, but lost | |
| | 8 of them on a ride. How many more tickets does he need? | |
| | · · · · · · · · · · · · · · · · · · · | |
| 7) | Mike likes to collect coins. Mike got 22 coins from his brother, 31 coins from his mother, | |
| | as well as 21 coins from Jason. However, Mike lost 32 coins before putting those coins | |
| | into his piggybank. How many coins does Mike have in his piggybank? | |
| ٥ ١ | Sandy wanted to save money to buy a new outfit. Sandy saved \$26.40 in May, \$20.90 in June | |
| 0) | and \$28.10 in July. However, she also had to spend \$23.40 on school supplies and \$45.80 on | |
| | her dog. If the outfit costs \$100.90, how much money does Sandy still need to save? | |
| | , | |
| 9) | Jess made 3 different stacks of wooden blocks. The first stack was 6 blocks high, the second | |
| | stack was 6 block(s) higher than the first, and the final stack was 6 block(s) higher than the | |
| | second. In total, how many blocks did Jess use for all 3 stacks? | |
| 10.1 | For howling eagenn, Sara decided to have a half for \$7.50, new shorts for \$15.00, as well as a pair | |
| 10) | For bowling season, Sara decided to buy a ball for \$7.50, new shorts for \$15.80, as well as a pair of bowling shoes for \$45.50. Sara currently has \$22.70, and a coupon for \$15.00 off her purchase. | |
| | How much more money does Sara need to complete her purchase? | |
| | | |



Addition and Subtraction 3.2

Maths Rounding Activity - TUESDAY

| Sum | After rounding | Estimate |
|----------------------|----------------|----------|
| e.g. 689 + 405 = | 700 + 400 | 1 100 |
| a) 498 + 201 = | | |
| b) 807 + 905 = | | |
| c) 2 2 + 3 497 = | | |
| d) 4 291 + 6 411 = | | |
| e) 214 + 499 + 302 = | | |
| f) 587 + 314 + 795 = | | |





Internet Hack

I can use rounding.



Dear Agent,

There has been a breach in Internet security, and we need you to help protect the data before it is stolen!

The IP numbers attached to this document have fallen into the hands of despicable criminals. Soon, they will have worked out the patterns to unlock the codes and steal important and secretive information.

Can you help us find the codes to lock the files before they access them?

To find the code to lock the files, you must round the IP number to the nearest 10, 100, 1000, 10 000 and $100\,000$.

Good Luck Agent!

Round each account number to the nearest 100, 1000, 10 000 and 100 000 to find the codes.

| For example: Mr Amadi Owoh IP Number: 42 239 Code: 42 200, 42 000, 40 000, 0 | Mr Nigel Mikkelsson IP Number: 288 948 Code: | Mrs Rita Clarence IP Number: 432 458 Code: | Mr Thomas Matthews IP Number: 293 392 Code: |
|--|--|--|---|
| Mr Matt Richards | Mr Grayson Tull | Miss Jacqui Kneel | Mrs Sarah White |
| IP Number: 198 375 | IP Number: 498 232 | IP Number: 593 484 | IP Number: 944 493 |
| Code: | Code: | Code: | Code: |
| | | | |
| Mr Arif Dawar | Miss Rachel Knit | Mr James Ramone | Mr Antony Truddard |
| IP Number: 337 554 | IP Number: 2 344 957 | IP Number: 74 538 | IP Number: 387 386 |
| Code: | Code: | Code: | Code: |
| | | | |
| Mrs Gita Patel | Miss Emma Prigg | Miss Ruby Pritchard | Mr Ji Cheng |
| IP Number: 371 486 | IP Number: 172 384 | IP Number: 854 583 | IP Number: 918 492 |
| Code: | Code: | Code: | Code: |
| | | | |



Internet Hack

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| For example: Mr Amadi Owoh IP Number: 42 239 Code: 42 240, 42 200, 42 000, 40 000 | Mr Nigel Mikkelsson IP Number: 28 948 Code: | Mrs Rita Clarence IP Number: 42 498 Code: | Mr Thomas Matthews IP Number: 19 398 Code: |
|---|---|--|--|
| Mr Matt Richards IP Number: 38 204 Code: | Mr Grayson Tull IP Number: 413 933 Code: | Miss Jacqui Kneel IP Number: 145 575 Code: | Mrs Sarah White IP Number: 94 493 Code: |
| Mr Arif Dawar IP Number: 37 254 Code: | Miss Rachel Knit IP Number: 244 957 Code: | Mr James Ramone IP Number: 257 845 Code: | Mr Antony Truddard IP Number: 44 827 Code: |
| Mrs Gita Patel IP Number: 451 487 Code: | Miss Emma Prigg IP Number: 251 306 Code: | Miss Ruby Pritchard IP Number: 129 849 Code: | Mr Ji Cheng IP Number: 284 705 Code: |



Using Rounding to Check Answers

Round these numbers to the nearest 100 and perform a mental calculation. Decide if your answer is close enough to the answer given to suggest that it is correct.

| | Calculation | Rounded Approximation | Does the original answer look correct based on rounded estimation? | Corrected Answer if necessary (You may need to recalculate) |
|-----|-----------------------------|-----------------------|--|---|
| e.9 | 325.7 + 485.4 = 911.1 | 300 + 500 = 800 | No | 811.1 |
| ÷. | 615 + 391 = 1006 | | | |
| 2. | 872 + 211 = 1083 | | | |
| ю. | 235.3 + 258.9 = 494.2 | | | |
| 4 | 475.23 + 596.98 = 1172.21 | | | |
| ιń | 4567 + 3219 = 7786 | | | |
| 9 | 5387.3 + 2418.8 = 7806.1 | | | |
| 7. | 4879.54 + 2712.89 = 7952.43 | | | |
| œi | 97433 + 87679 = 181152 | | | |

Round these numbers to the nearest ten and perform a mental calculation. Decide if your answer is close enough to the answer given to suggest that it is correct.

| | Calculation | Rounded Approximation | Does the original answer | Corrected Answer if |
|------|----------------------------|-----------------------|--|--|
| | | | look correct based on rounded estimation? | necessary (You may need to recalculate) |
| e.g. | 456 + 242 = 698 | 460 + 240 = 700 | Yes! | |
| ÷ | 371 + 287 = 658 | | | |
| 2. | 548 + 342 = 890 | | | |
| e; | 784 + 329 = 1113 | | | |
| 4. | 234.8 + 172.9 = 307.7 | | | |
| rų. | 896.6 + 402.7 = 1299.3 | | | |
| | 345.45 + 378. 31 = 623.76 | | | |
| 7. | 1762.99 + 37.22 = 2100.11 | | | |
| ού | 4873.23 + 151.82 = 5025.05 | | | |





Geography Resources

| Geographical Inquiry: Australia's Connections with China REFLECTION AND PLANNING RESOURCES | | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|
| WALT: use geographical questions to guide investigations WILF: you can acquire, process and communicate geographical information by answering inquiry questions | | | | | | | | | |
| Reflection: Why do Geographers generate and use inquiry questions to guide investigations? | | | | | | | | | |
| My geographical inquiry questions | Geographical tools I plan to use to conduct my investigation | Learning Style | Presentation Format | | | | | | |
| | | I would prefer to conduct my investigation: o indepen dently o in a pair o in a small group | I would prefer to represent and communicate the results of my geographical inquiry through a: | | | | | | |

Investigating quadrilaterals using scissors 5



investigating quadrilaterals using scissors

Teaching notes

Give each child at least four of the rhombuses from the sheets below and one of the investigations sheets to work through individually or in pairs Each time they solve a problem they must draw the shape, mark the scissor line/s and explain why it works.

investigating quadrilaterals using scissors

Using a different rhombus each time:

- with one straight cut, make a parallelogram.
- with one straight cut, make a trapezium.
- with two straight cuts, make a rectangle.
- with two straight cuts, make a kite.



Investigating quadrilaterals using scissors

Using a different rhombus each time:

- with one straight cut, make a parallelogram.
- with one straight cut, make a trapezium.
- with two straight cuts, make a rectangle.
- with two straight cuts, make a kite



Investigating quadrilaterals using scissors

Using a different rhombus each time:

- with one straight cut, make a parallelogram.
- c with two straight cuts, make a rectangle.

with one straight cut, make a trapezium

- with two straight cuts, make a kite





| * | | | Mary. | | | |
|---|-----------|--|---|--|--|--|
| | Love from | My mum is like because she makes me feel | What is your favourite activity to do with mum? | What is the best meal your mum prepares for you? | HAPPY MOTHER'S DAY What is the thing you love most about your mum? | |
| | | | | | X | |