



Truganina  
College

Community Engagement:  
Supporting Your Child to use  
Mathletics at Home.  
Truganina College



Mathletics

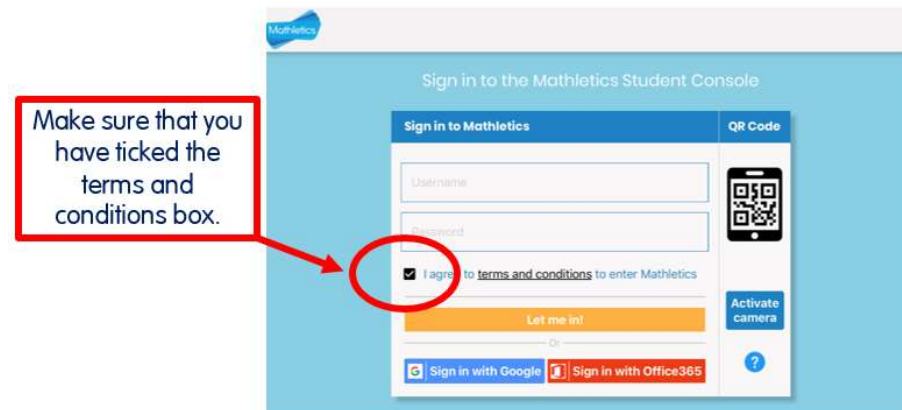
# To support your child's learning at home:

- Set up a quiet learning environment to work in with other family members around.
- Encourage your child to make good choices and be responsible for their own learning.
- Establish routines and high expectations to engage with learning and take regular breaks.
- Celebrate their achievement when completing set tasks.



# Step 1

Log onto *Mathletics* with your username and password.



Your child's username and password will be on the first page of their student planner. If you need support, please open *Compass* and click on the "Email Teacher" button. Your message will be sent directly to your child's classroom teacher and they will reply within a timely manner.

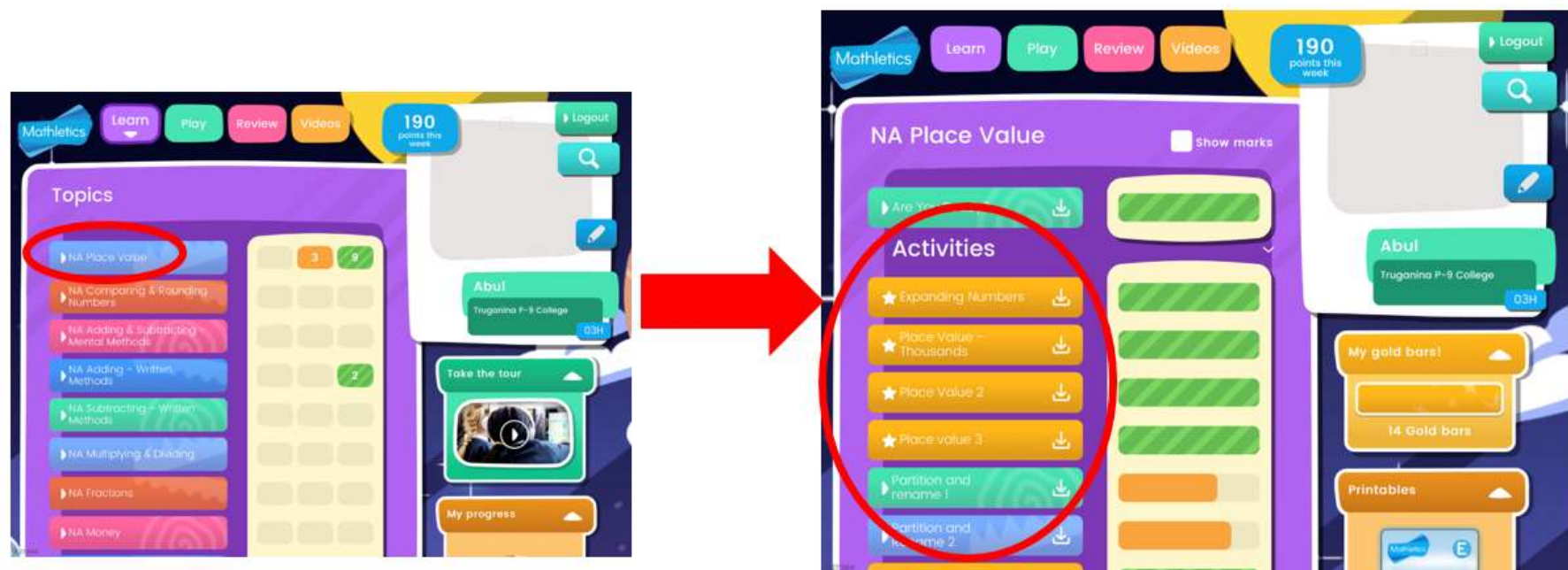
You will see the topics assigned by your child's teacher on this screen.

The screenshot displays a user interface for a learning platform. At the top, there is a navigation bar with buttons for 'Mathletics', 'Learn', 'Play', 'Review', and 'Videos'. A user's score is shown as '190 points this week', and a 'Logout' button is in the top right. The main content area is titled 'Topics' and features a list of math topics, each with a progress indicator. A red arrow points to the 'Topics' header. Below the topics list, there is a user profile card for 'Abul' from 'Truganina P-9 College' with a '03H' indicator. At the bottom, there are buttons for 'Take the tour' (with a video thumbnail) and 'My progress'.

Topic	Progress
NA Place Value	3 / 9
NA Comparing & Rounding Numbers	
NA Adding & Subtracting - Mental Methods	
NA Adding - Written Methods	2
NA Subtracting - Written Methods	
NA Multiplying & Dividing	
NA Fractions	
NA Money	

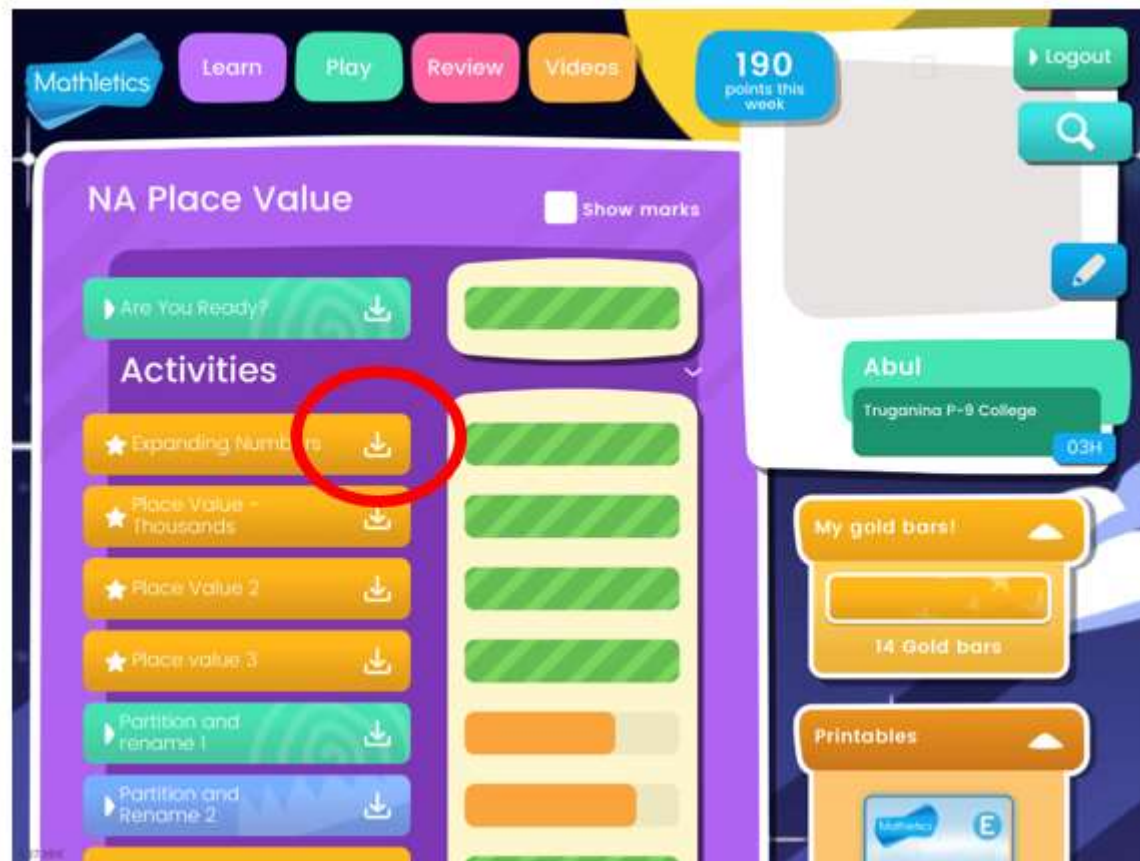
## Step 2

When you click on a topic, it will direct you to the activities related to that topic.



# Step 3

Click on the download button to select an activity.



# Step 4

Complete the activity by answering all questions.

- 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9
  - 10
- 2.17.287

1 of 10 NA Place Value - Expanding Numbers



Express in expanded notation

138

100 + 30 +

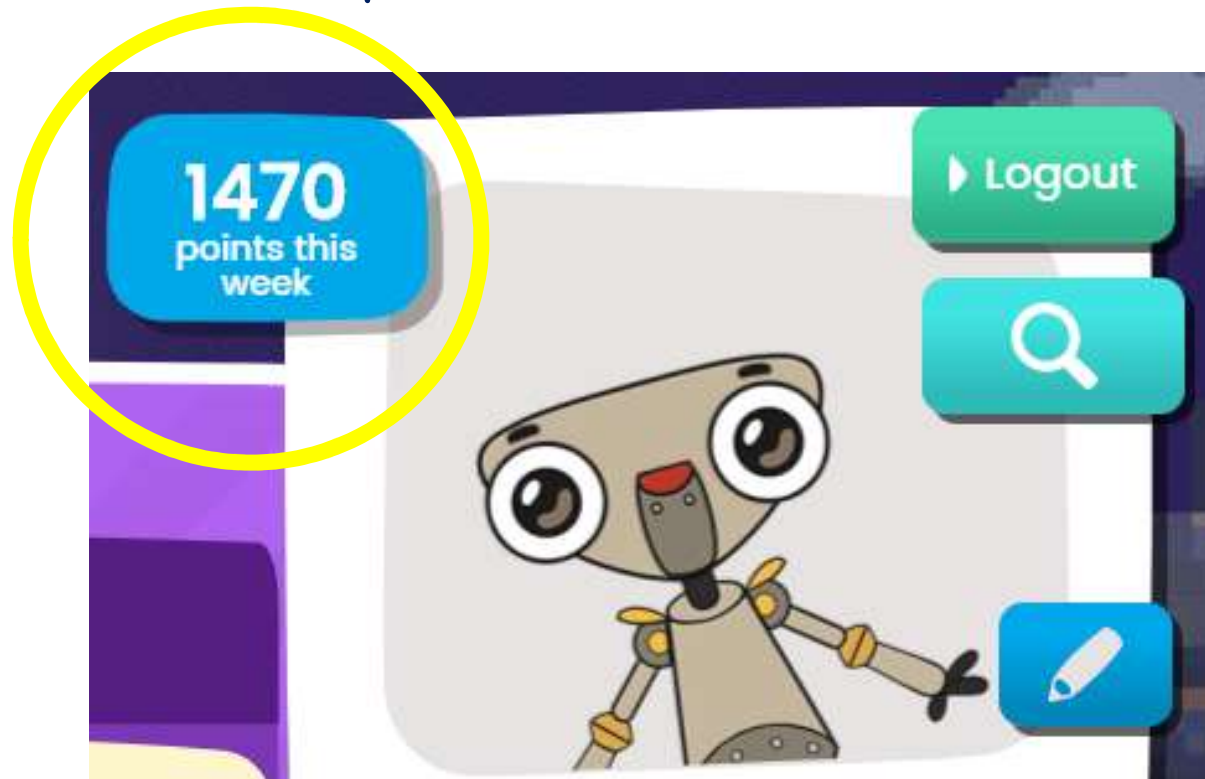


Calculator interface showing a close button (X) and a grid of buttons: < (left arrow), 7, 8, 9, 4, 5, 6, 1, 2, 3, 0, +/-, ., x (clear), C (cancel).

Submit

# Weekly Goal

Earn at least 1000 points on Mathletics each week.





# Tips to score more and earn certificates fast:






Become a Mathletics Master!

TIPS AND TRICKS

- ✓

**Want to earn TEN TIMES MORE POINTS?**  
Complete Activities. Why? In Activities you get 10 points for a correct answer! In Live Mathletics you get 1 point for a correct answer.
- ✓

**Earn MAXIMUM points!**  
Practice the same Activity more than just one time. Why? You can earn up to a maximum of 300 points per Activity.
- ✓

**DOUBLE POINTS!**  
Here's how: take the TEST at the end of each topic. You get 20 points for every correct answer in the tests!
- ✓

**Want to UPGRADE YOUR AVATAR?**  
Get credits! Play LIVE Mathletics! You get 5 credits when you win a game. Beat your high score and you get 10 credits!







Are you a super Mathlete?

Mathletics Reward System



**BRONZE Certificate**

1000 POINTS (within a week)

**HOW TO EARN POINTS**

Curriculum content:  
1 x correct test answer = 20  
1 x curriculum answer = 10

Live Mathletics:  
1 x correct answer = 1 point  
1 x correct bonus level answer = 2 points

First place = 5 credits  
High score = 10 credits

**NOTE**

You can only receive one certificate each week.

**HINT**

You can earn maximum points through completing your curriculum activities and tests!



**5 BRONZE Certificates**



**1 SILVER Certificates**

**HINT**

30 weeks of consistent work = 1st GOLD certificate



**4 SILVER Certificates**



**1 GOLD Certificates**



**BRONZE Certificates**



**SILVER Certificates**



**GOLD Certificates**

# Remember to use the Maths Mantra to help you:

Foundation – Year 4



## Maths Mantra

- Read question two times  
(*uncover the information*)



- Underline key words  
(*focus on the question*)

Sarah had seven apples and gave three apples to Lucy. How many apples does Sarah have left?



- Doodle, draw, figure. (*Engage*)

- Drawing a diagram  $3+4=?$



- Goldilocks bubble. (*Not too dark, not too light, just right*)

dit dot, not dit



This means we do not look for the first thing. It is the next thing.

## Maths Mantra Year 5-9



<b>R</b>	Read the question twice.	<b>D</b> <b>I</b> <b>T</b>  <b>D</b> <b>O</b> <b>T</b>  <b>D</b> <b>A</b> <b>T</b>
<b>U</b>	Underline the important information.	
<b>I</b>	Illustrate your thinking. - Doodle, draw, figure.	
<b>N</b>	Name the operations you will need. - What will you have to do?	
<b>E</b>	Evaluate the problem - Find your solution.	
<b>D</b>	Decide if your solution makes sense - Goldilocks bubble.	

*What are Goldilocks bubbles?*

Not too dark, not too light, just right!

# Questions to support your child when using the Maths Mantra

- Can you tell me what you are learning in Maths this week?
- What strategies did you use to solve the questions?
- Can you explain the strategy to me?
- How did you know your answer was right?
- What strategies did you use to check if your answer was right?
- How are you using the Maths Mantra?
- What is your current maths goal?
- What do you think you need more practice with/on?
- How are you going to practice that?

# How to use the Maths Mantra Video

Visit the Truganina College website:  
[www.truganinap9.vic.edu.au](http://www.truganinap9.vic.edu.au)

Click **Educational Resources**

Scroll to see the "How to Use the Truganina College Maths Mantra" video for some helpful tips.

