



Numeracy CAA Preparation Task

Your child will be attempting his Numeracy CAA on 12th September. To ensure he is ready for the assessment he can work on the topics mentioned below at home.

Tutorials for Numeracy CAA will run from 6th September to 11th September in R13 from 3:05 pm to 4:00 pm.

Any questions please contact the HOD of Mathematics – Sabeena.shaikh@liston.school.nz

1) Rates and Ratios

Explanation	Task
<p>Rates - https://www.youtube.com/watch?v=jC1K7fM91sE</p> <p>Ratios - https://www.youtube.com/watch?v=xA435umOQuw</p>	<p>Ratios - https://www.transum.org/software/SW/Starter_of_the_day/Students/Ratio.asp?Level=6 https://www.transum.org/Maths/Exam/Online_Exercise.asp?Topic=Ratio</p> <p>Recipe Ratios- https://www.transum.org/Maths/Exercise/Ratio/Recipe.asp</p> <p>Rates – https://www.transum.org/Maths/Puzzles/Jigsaw/Unit_Pricing.asp?Level=1</p>

2) Probability

Explanation	Task
<p>Probability - https://www.transum.org/software/SW/YouTube/Video.asp?Movie=AQIEnRlz8IU</p> <p>Probability tree https://www.transum.org/software/SW/YouTube/Video.asp?Movie=wPdqu8pxPY</p>	<p>Concept –</p> <ul style="list-style-type: none"> • https://www.transum.org/software/SW/Starter_of_the_day/Students/Probability_line.asp • https://www.transum.org/Maths/Activity/Probability/Washing_Line.asp • https://www.transum.org/Software/Online_Exercise/Probability/ (complete all level 1 to 5) <p>Tree - https://www.transum.org/Maths/Activity/Tree_Diagrams/ https://www.transum.org/Maths/Activity/Tree_Diagrams/Problems.asp?Level=2</p>



3) Interest and Percentage

Explanation	Task
<p>Calculating percentage - https://www.youtube.com/watch?v=Uf-RI1e2I4Q</p> <p>Percentage of an amount – https://www.youtube.com/watch?v=rR95Cbcjzus</p>	<p>Interest - https://www.transum.org/Maths/Activity/Interest/Default.asp?Level=4</p> <p>Percentage -</p> <ul style="list-style-type: none"> • https://www.transum.org/software/SW/Starter_of_the_day/Students/PercentageChange.asp • https://www.transum.org/Maths/Exam/Online_Exercise.asp?Topic=Percentages

4) Measurement

Explanation	Task
<p>Volume - https://www.youtube.com/watch?v=qJwecTgce6c</p> <p>Compass - https://www.youtube.com/watch?v=lkfq37bMVBV</p> <p>Elapsed time - https://www.youtube.com/watch?v=pvZ6F6IHALw</p> <p>Scale drawings - https://www.youtube.com/watch?v=FqJrmnQ9sBs</p> <p>Time table- https://www.youtube.com/watch?v=40BJOo0VD-0</p> <p>Scales- https://www.youtube.com/watch?v=6JyDRJBjQgU</p>	<p>Volume - https://www.transum.org/Software/SW/Starter_of_the_day/Students/Volume.asp?Level=2</p> <p>Location and navigation - https://www.liveworksheets.com/w/en/geography/1528487</p> <p>Time - https://www.transum.org/Maths/Activity/Time/Mixed.asp</p> <p>Scale drawing - https://www.transum.org/software/Online_Exercise/ScaleDrawing/</p> <p>Reading Tables – https://www.transum.org/Maths/Exercise/Timetables.asp?Level=1 complete all levels (1 to 4)</p> <p>Reading Scales https://www.transum.org/Maths/Activity/Reading_Scales/Default.asp?Level=1 Complete all Levels (1 to 6)</p>



5) Mean, Median, Mode and Range.

Explanation	Task
<p>Video - https://www.youtube.com/watch?v=e3uY2LraXts</p>	<p>Mean - https://www.transum.org/Software/SW/Starter_of_the_day/Students/Averages.asp?Level=1 Median - https://www.transum.org/Software/SW/Starter_of_the_day/Students/Averages.asp?Level=3 Mode and range- https://www.transum.org/Software/SW/Starter_of_the_day/Students/Averages.asp?Level=2</p>

6) Plans and Elevations

Explanation	Task
<p>Video https://www.youtube.com/watch?v=Jgd90CncM6U</p>	<p>https://www.transum.org/Maths/Activity/Plans_and_Elevations/Default.asp?Level=1 https://www.transum.org/Maths/Activity/Plans_and_Elevations/Default.asp?Level=2 https://www.transum.org/Maths/Activity/Plans_and_Elevations/Default.asp?Level=3</p>

7) Compound units

	Task
	<p>https://www.transum.org/Maths/Activity/Compound_Units/?Level=1 Complete all levels (1 to 3)</p>

8) Data handling

Explanation	Task
<p>Pie chart – https://www.youtube.com/watch?v=Ruc9n6ho3l4</p> <p>Comparing graphs – https://www.youtube.com/watch?v=yrTB5JSQPqY</p>	<p>Pie chart https://www.transum.org/software/SW/Starter_of_the_day/Students/Pie_Charts.asp?Level=2 (complete levels 2 to 5)</p> <p>Histogram - https://www.transum.org/Maths/Exercise/Histogram/</p> <p>Comparing charts - https://www.transum.org/Maths/Activity/Compare_Graphs/</p>



Liston College – Mathematics Department

Trial assessment - <https://forms.office.com/r/6nxXvAJcjC>

Videos on previous Numeracy CAA - <https://www.youtube.com/watch?v=1pEJsVFGSnU>