




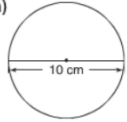
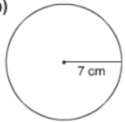
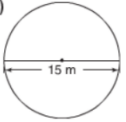


Learning Opportunities - Grade 7 - April 13th-17th

Do the best you can! Focus on life skills, physical activity, mental well-being, creative expression, social responsibility and social connections. Stay healthy and safe!

Try to work on the learning opportunities for 2 hours each day.

Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.

Topic - The theme(s) / Big ideas for this week calculating circumference and practicing mental math. You are encouraged to spend about 30 minutes per day or 2 hours a week on Math. Here are options for you to complete.

Activity	Materials/resources	Instructions
	<ul style="list-style-type: none"> Paper Pencil 2 dice* <p>*If you do not have dice at home you can use the virtual dice found here https://dice.virtuworld.net/?nr=2</p>	<p>First, choose option A or option B.</p> <p>Next, roll two dice 10 times and record the amount of money you would make with the option you chose. After that, roll two dice 10 times again and record the amount of money you would make with the other option. Did you make the right choice? Why or why not?</p>
<p>Calculate the circumference of each circle. Give the answers to two decimal places. Estimate to check the answers are reasonable.</p> <p>a)  b)  c) </p>	<p>https://www.youtube.com/watch?v=SzIGPN3eZcA</p>	<p>Click on the you tube link in the middle column to see how to calculate circumference. Next, answer the questions in the first column.</p>
<p>ADDITION, SUBTRACTION, MULTIPLICATION WAR</p> <ul style="list-style-type: none"> Need <ul style="list-style-type: none"> Deck of cards Play <ul style="list-style-type: none"> Deal all cards. Turn two cards over at a time. Have players add, subtract, or multiply cards. Whoever has the highest score* wins all of the cards. Keep playing until one player has all cards. If answer is the same, turn two more cards over. Shuffle cards periodically or as you get to the end of the pile. <ul style="list-style-type: none"> A=1 J, Q, K = 10 OR J=11, Q=12, K=0 <p>*Play to lowest score – determine before game starts</p> 	<ul style="list-style-type: none"> Deck of Cards 	<p>Find a family member to play multiplication war with you. If they are too young to multiply you can add or subtract. It is a great way to practice your mental math strategies.</p>
<p>Melt into Spring</p>  <p>winter science Snow Melting</p>	<ul style="list-style-type: none"> Container Snow 	<p>Fill a container with some of that freshly fallen snow. Bring it inside to melt in the container. Now estimate/predict will there be the same amount of 'water' after the snow has melted? Will there be more than half the container? Half? Or less than half?</p> <p>Were you right? Why do you think there was this amount?</p>