**Grade 2 Math Activities:** May 11-15

Tic-Tac-Toe: this week try and complete 3 activities to get a horizontal, vertical or diagonal line.

***Challenge***: see how many of these activities you can do this week.

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| **Number & Operations** | **Shape & Space** | **Patterns & Relations** | **Data** |
| Ordering numbers  1. Write these numbers below  on squares of paper  2. put them in descending order  3. mix them up and put them in  ascending order  Use a [hundred chart](https://www.abcya.com/games/interactive_100_number_chart) to see of you are correct.  15, 23, 9, 84, 66, 2, 89,  36, 57, 19, 95, 71, 42,38 | Watch this  [3D shapes video](https://www.youtube.com/watch?v=zPZegz690Mg).  Look around your house and try to find a cube, cone, cylinder, sphere, and rectangular prism?  2D 3D Shape Flashcards | Shapes flashcards, 3d shapes kindergarten ... | Watch the following video on  [repeating patterns](https://www.youtube.com/watch?v=m0HVf2XFW58&feature=youtu.be) and their attributes  Pattern terms: core, rule, repeating, growing, shrinking, etc ... | Watch this video on  [creating a bar graph](https://www.youtube.com/watch?v=oYXmY5axC2I)  Grade 5: Making a Double Bar Graph: Introducing the Concept  Watch this video on  [creating picture graphs](https://www.youtube.com/watch?v=GWoya4T37PU&list=PLrHqUbddzk2wEUyCeoBzj3z_AKPFEh-g5&index=13)  What is a Picture Graph? - Definition & Examples - Video & Lesson ... |
| Make 10 (9 min)  [watch video here](https://www.youtube.com/watch?v=M7xKt07BfK4&feature=youtu.be)  Practice sheets to go with video (Day 2 sheets-just scroll down to the correct day)  [get worksheets here](https://www.hand2mindathome.com/wp-content/uploads/2020/04/Grade-1-Week-1-Math.pdf) | Calendar   1. Write today’s date. 2. What was yesterday’s date? 3. What will the date be tomorrow? 4. What was last month? 5. What will next month be? | Look for objects inside or outside to create a repeating pattern with 3-5 elements. Tell someone in your family the core of your pattern.  Pattern nature downloadable document | Etsy | Think of a question that will help you gather information about the people in your family. Now go and ask your question and collect your data  \*remember to organize your data neatly in a simple table or using tally marks. |
| With a partner use a deck of cards.  1. Each player flips over 2  cards and makes a 2-digit  number.  2. What is 1 more, 2 more than  your number?  3. What is 1 less, 2 less than  your number? | Measurement  Find 5 things and put them in order based on mass (weight) from heaviest to lightest.  Take the heaviest thing and find 3 things that have a mass less than it. Tell someone in your house how you know. | Watch these 2 increasing (growing) and decreasing (getting smaller) pattern videos  1. [increasing (growing) patterns](https://www.youtube.com/watch?v=hxxqt2Sc9BI)  2. [increasing & decreasing patterns](https://www.youtube.com/watch?v=JcNCfb0c8nc)  Math: Increasing and Decreasing Patterns - Nose Creek School  After watching the videos try and make your own growing pattern. Save it and we’ll discuss them during our grade 2 meeting on Thursday | Take your data and make a bar graph and then a picture graph. |