CCPS | Collier County Public Schools | Curriculum and Instruction

Math

Friday, April 10th	Monday, April 13th
The 24 Card Game **What you need to play:** A deck of playing cards **How to play:** **Step 1:** Each player picks 4 number cards at random from the pile. **Step 2:** Find a way to manipulate the 4 digits using any of the 4 operations (+, -, x, ÷) so the result is 24. For example, if they chose 4, 7, 8, 8, they could do (7 – (8÷8) x 4 = 24). **Step 3:** If nobody is able to reach 24, then the closest wins!	Watch the 6 minute video on understanding and drawing Fibonacci spirals: Khan Academy Fibonacci Spirals After watching the video above, look at the image (a nautilus shell) below and have a discussion with another household member about what you notice. You can even attempt to draw one of the images, if you would like!

Additional Resources:

- Other Fibonacci videos and resources
  - Khan Academy Video 2
  - Khan Academy Video 3
  - Fibonacci Flowers
  - Other Math Card Games