

Finding Shapes

Sorting

Sequencing

Ordinal numbers

Click on a tab

Finding Shapes

Finding shapes: (rotation model)

Ideas for use: Before you have the students get on the computer, have them complete some activities about shapes in the real world. (Some printable worksheets for this are below)

Shape hunt: <https://docs.google.com/file/d/0B2mB5VdMLi02NVRiczd1QzZCN3c/edit?pli=1>

Shapes Plane: <https://docs.google.com/file/d/0B2mB5VdMLi02NFAwSXISbEJBanc/edit>

Shapes Find: <https://docs.google.com/file/d/0B2mB5VdMLi02aXNXQV4aldRQ0E/edit?pli=1>

You can also show the following online videos about shapes in our world:(on the projector, or individual computers)

<http://www.youtube.com/watch?v=v38vp3IwLho>

<http://www.youtube.com/watch?v=pfRuLS-Vnjs>

Sorting

Once you have done some instruction for the students about shapes, you can use the following websites to help reinforce the concept: With this site, students move the magnifier glass to guess the shape that is hidden. This could be a good introductory activity for the other activities listed:

Shapes: guess the shapes <http://www.iboard.co.uk/iwb/Guess-the-Hidden-Shape-605>

With this site, students go to different rooms to see what shapes they can find.

<http://k12marketing.http.internapcdn.net/K12marketing/activities/embark-Mth-unit4-mod12-Floor-Explore-Shapes-at-Home.swf> Then have the students walk around the classroom and list all the shapes they see.

With this site, students click and drag the shapes to the correct item. (three rounds)

<http://more2.starfall.com/m/math/geometry-content/load.htm?f&d=demo&n=enviro-shapes&y=1>

Find similar shapes: http://flash.learning.com/ahamath-demo/Strong-Man-Act/content/ScormDriver_Demo.html

Ordinal numbers

Ideas for use: You can have the tablets/laptops set up as a center in the classroom and students can use the stylus/mouse to drag the items. Students can be broken up into groups, or each student can have a laptop set up. (teacher can walk around and assist if needed. What shape does that look like? What other shapes do you see in the room?)

If you are feeling particularly creative, after the students complete these two activities on the computer, have the students use the following online tool to recreate items using shapes:

<http://www.iboard.co.uk/iwb/Positioning-Shapes-655> Using this site students use shapes to create pictures of items we see in the real world. (house, rocket, truck) Students can print out and share their creations.

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Sorting:

Ideas for use: In addition to setting the websites up on laptops in centers, whole group, whole class and/or individual computers, you could invite your child to collect 2 or 3 different kinds of small items from around the house or outdoors. Put all of the collected items into a container or bag, and then help your child sort them into groups by the type of item (e.g., all the bottle caps in one pile, all the barrettes in one pile, etc.). Encourage your child to guess which pile has more, and then count them together to find out. (after they have had done the sorting activity with the computers)

<http://www.topmarks.co.uk/learning-to-count/ladybird-spots>

<http://www.iboard.co.uk/activity/Bear-Sorting-345>

<http://www.iboard.co.uk/iwb/Ladybird-Spots-Sorting-622>

<http://www.iboard.co.uk/iwb/Domino-Sort-Doubles-614>

<http://www.topmarks.co.uk/learning-to-count/gingerbread-man-game>

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Sequencing: (Rotation)

(Have students watch the presentation first(it reads it out to them then click on arrow.)Then have the students put the items in the correct order by dragging. Great center activity or whole class.

Presentation: <http://www.iboard.co.uk/iwb/Getting-Ready-for-Gym-Presentation-228>

Put items in order: <http://www.iboard.co.uk/iwb/Getting-Ready-for-Gym-Sequencer-222>

Presentation: <http://www.iboard.co.uk/iwb/Getting-Ready-for-School-Presentation-233>

Put items in order: <http://www.iboard.co.uk/iwb/Getting-Ready-for-School-Sequencer-227>

Presentation: <http://www.iboard.co.uk/iwb/Planning-a-Party-Presentation-261>

Put items in order: <http://www.iboard.co.uk/activity/Planning-a-Party-Sequencer-263>

Number sequence: <http://www.turtlediary.com/kindergarten-games/math-games/number-series.html>

Extension: Ask the students what steps they take when they are do these activities(get ready for gym, go to school, plan a party, etc) Ask them which things they do that are the same things the students in the presentations do. Ask them what they do differently. Tell students to draw five steps that they do at home. (What are the first five things you do when you get up?) Students can present their drawings to the class.

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Ordinal numbers :The following site has 7 interactive activities about ordinal numbers. In addition there is a video associated with these activities.

The video url is below:

<http://www.turtlediary.com/kids-videos/ordinal-numbers.html>

https://www.youtube.com/watch?v=h_3AI-qNBIE

Activities:

<http://www.turtlediary.com/kindergarten-games/math-games/ordinal-numbers.html>

In addition to having these activities on a laptops as center(or whole class activity in the lab), have students keep a math journal where they can draw and write their place in class activities. (Today I was in sixth place.) You could do games when students are transitioning to different classes as well. (The person who is seventh in line today needs to say one of his/her favorite things. The person on the fifth stair gets to make a silly face etc) Ask the students to draw and describe times when they have used ordinal numbers in real life.(cooking, waiting at the grocery store.)

You can use the below video as an example of when we use ordinal numbers in real life:

<https://www.youtube.com/watch?v=vc820BteGzY>