

Interpreting and Understanding Data Websites

Pictographs, Bar Graphs, Frequency Tables & Line Plots

PICTOGRAPHS

Let's Graph - Harcourt Brace

http://www.harcourtschool.com/activity/lets_graph/

BBC Graphing (Various Graphs including Pictographs)

http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/interpreting_data.shtml

Pictograms

<http://www.topmarks.co.uk/flash.aspx?f=pictograms>

Play Ball Pictograph

<http://www.beaconlearningcenter.com/weblessons/playball/default.htm>

Interpret Pictographs - IXL Math

<http://www.ixl.com/math/grade-3/pictographs>

BAR GRAPHS

PBS Kids - Bugs in the System

<http://pbskids.org/cyberchase/math-games/bugs-in-the-system/>

Comparative Bar Graphs (Saxon Math)

If Error Message Comes Up, Click "OK" (Twice)

http://www.haelmedia.com/html/mc_m65_004.html

Reading Bar Graphs

If Error Message Comes Up, Click "OK" (Twice)

http://www.haelmedia.com/html/mc_m2_001.html

BBC Graphing (Various Graphs including Bar Graphs)

http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/interpreting_data.shtml

Bar Charts

<http://www.topmarks.co.uk/flash.aspx?f=barchartv2>

IXL - Interpret Bar Graphs

<http://www.ixl.com/math/grade-1/interpret-bar-graphs>

IXL - Which Bar Graph is Correct?

<http://www.ixl.com/math/grade-1/which-bar-graph-is-correct>

Bar Graph Quiz - Favorite Colors

http://www.softschools.com/math/data_analysis/bar_graph/activities/favourite_colors_bar_chart/

Bar Graph Quiz - Favorite Vegetable

http://www.softschools.com/math/data_analysis/bar_graph/activities/vegetables_bar_chart/

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CREATE YOUR OWN PICTOGRAPHS

Make Your Own Pictograph

http://www.softschools.com/math/data_analysis/pictograph/make_your_own_pictograph/

Pictograph Creator

<http://primaryschoolict.com/pictograph/>

CREATE YOUR OWN BAR GRAPHS

Make a Bar Graph

<http://www.mathsisfun.com/data/bar-graph.html>

Create a Graph Classic - Bar Graph

<http://nces.ed.gov/nceskids/graphing/classic/bar.asp>

Make Your Own Bar Graph

http://www.softschools.com/math/data_analysis/bar_graph/activities/make_your_own_bar_graph/

FREQUENCY TABLES & LINE PLOTS

BBC Data Picking

<http://www.bbc.co.uk/schools/mathsfle/shockwave/games/datapick.html>

BBC Frequency Diagrams - The Legend of Dick and Dom

http://www.bbc.co.uk/bitesize/ks2/maths/data/frequency_diagrams/play/

Line Plots

<http://www.to14.com/game.php?id=4d486a31e9586>

Line Plots

Scroll to the Bottom of the Page for the Interactive Activity

http://www.learner.org/courses/learningmath/data/session2/part_b/making.html

INTERPRETING DATA

Using Graphs to Answer Questions - Saxon Math

If Error Message Comes Up, Click "OK" (Twice)

http://www.haelmedia.com/html/mc_m4_001.html