**Geometry for Parents**

*Session 1 – Geometry with Tangrams and Paper*

* Tangrams: http://www.mathplayground.com/tangrams.html; http://pbskids.org/cyberchase/math-games/tanagram-game/

*Session 2 – Angles and Their Measurements*

* Angle app: http://www.fruitpicker.co.uk/

*Session 3 – Area Measurement and Formulas*

* Area games: http://www.mathplayground.com/area\_perimeter.html, http://www.funbrain.com/poly/, http://interactivesites.weebly.com/areaperimeter.html

*Session 4 – Volume and Geometric Representation of Operations*

* Volume games: http://www.mathgames.com/skill/5.120-volume-of-cubes-and-rectangular-prisms; http://www.xpmath.com/forums/arcade.php?do=play&gameid=118; http://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/VolumeShapesShoot.htm; https://www.ixl.com/math/grade-5/volume-of-cubes-and-rectangular-prisms; http://www.math4children.com/Grade4/quizzes/Geometry/volume%20of%20cube/Geometry%20-%20Volumes/

*Session 5 – Circumference and Area of a Circle*

* Circle area & circumference games: http://www.onlinemathlearning.com/circle-games.html; http://www.asset.asu.edu/new/mathactive/lessons/147/look.swf

*Session 6 – Pythagorean Theorem*

* Pythagorean Theorem games: http://www.math-play.com/Pythagorean-Theorem-Game.html
* Pythagorean Theorem manipulative: https://www.brainingcamp.com/content/pythagorean-theorem/manipulative.php

*Session 7 – Symmetry*

* Symmetry game: http://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/SymmetryLinesShapesShoot.htm

*Session 8 – Polyhedra*

* Exploring polyhedral: http://jcrystal.com/steffenweber/POLYHEDRA/p\_01.html
* Matching games: http://www.crickweb.co.uk/assets/activities/MatchingPairs3Dshape.swf; http://www.interactivestuff.org/match/maker.phtml?featured=1&id=15