Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Math 2 Unit 1 Checklist: Transformations**

**Checklist Directions:**

* Pre-assessments are available for topics that have been covered in previous levels of math, and are optional based on level of confidence for each topic.
* All Explore work is quiet group work-this is a time to collaborate and discuss math procedures with peers (this is a ✓, m, or O in PowerSchool and MUST be completed prior to completing Expand, Quick-Check, or Extend work)
* All Expand work is to be completed Independently, but with your materials (an 80% or better is required before moving on to the Quick-Check-this is an Informal % in PowerSchool)
* Quick-Checks are to be completed Independently and without resources-an 80% or better is required before moving on to an Extend or a new topic; corrections are required for all Quick-Checks (Formal % in PowerSchool).
* Extends: Choose 1 Extend to complete per Unit in addition to any mandatory extends (see Extend options on shelf - Formal % in PowerSchool) \*Denotes an extend option that is to be completed using a rubric
* Unit Quizzes and Assessments: (Formal % in PowerSchool)

Notes:

* T&K - Take and Keep
* B&R - Borrow and Return
* WS - Worksheet
* TC - Task Cards
* CS - Card Sort
* Shelf - The material can be found on the shelf
* Items not specified ‘shelf’ will be found in the binder
* Work without a clear title will not be accepted

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| **Lesson Name** | **Explore** | **Expand**  (Choose one unless otherwise stated) | **Quick-Check** | **Extend** | **Homework**  (Completed by the *start* of next lesson) |
| **Lesson 1: Review Plotting Points/ Types of Transformations** | * Types of Trans. CS * Transformations Vocabulary Sort * Plotting Points Activity | * Transformations with Manipulatives Shelfwork (shelf) | * Identify the Transformation Quick Check | * Create a plotting points activity of your own\* | * Video Notes * Read through checklist and Math 2 website. Note any questions. |
| **Lesson 2: Translations** | * Lesson Check-In * Translations Rule Practice TC (shelf) | * Translations Versatiles   -*and-*   * Translations Stations | * Translations Quick Check | * Finders Keepers game * Composition of Translations WS | * Video Notes * Unfinished classwork |
| **Lesson 3: Reflections** | * Warm - up * Lesson Check-in * Reflections Rules Practice TC (shelf) | * Reflections Versatiles * Reflections Trail | * Reflections Quick Check | * Journal: Why do the reflection rules work?\* * Composition of Reflections WS | * Video Notes * Unfinished classwork |
| **Lesson 4: Symmetry** | * Warm - up * Lesson Check-in * Symmetry Sort (shelf) | * Symmetry Practice WS * Symmetry Practice TC (shelf) | * Symmetry Quick Check | * Create Quizzlet or kahoot\* * Symmetry Stations | * Video Notes * Unfinished classwork |
| **Lesson 5: Rotations** | * Warm - up * Lesson Check-in * Rotations Rule Practice TC (shelf) | * Rotations Versatiles * Rotations Trail | * Rotations Quick Check | * Rotating around a Point - Not the Origin | * Unfinished classwork |
| **Workday** | All unfinished work. If all work is completed, pick an/another extend to complete. (HW in class is not an option). | | | | * Video Notes |
| **Lesson 6: Dilations** | * Warm - up * Lesson Check-in * Dilations Rule Practice (shelf) | * Dilations Versatiles * Dilations Stations | * Dilations Quick Check | * Dilations Drawing Activity | * Video Notes * Unfinished classwork |
| **Lesson 7: Composite Transformations** | * Warm - up * Lesson Check-in | * Multiple Trans. Versatiles | * Multiple Trans. Quick Check | * Double Transformation TC (shelf) | * Transformations Study Guide |
| **Review Day** | * Check study guide against the control * Review TC | | | | * Study for Assessment |
| **Unit 1 Assessment** | * The Unit 1 Assessment will cover all lessons on this checklist (\_\_\_%) | | | | * Unit 1 Assessment Data Analysis * Unit 1 Assessment Corrections |