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
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