

Self-Contained Math: 7th and 8th grade

| Date | Lesson Content | Teacher Tasks | Materials | Evaluation | Modification |
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| 11/16 | <ul style="list-style-type: none"> -Equivalent fractions -Adding fractions with different denominators -class split in half to focus on content more closely | <ul style="list-style-type: none"> -Bell ringer books – Singapore Math (TT/PP) -Equivalent fractions game (PP) -Adding fractions with different denominators game (TT) | <ul style="list-style-type: none"> -Equivalent fractions game -transparent, circular manipulatives -adding fractions game -pencil | <ul style="list-style-type: none"> -discussions and observations in small groups -completion of work on game, which is on a sheet of paper | <ul style="list-style-type: none"> -one of the co-teachers will work with Alexis one-on-one if she is not participating in a small group |
| 11/19 | <ul style="list-style-type: none"> -Equivalent fractions -Adding fractions with different denominators -class will be split in half and work on one of the topics during class | <ul style="list-style-type: none"> -Bell ringer books – Singapore Math (TT/PP) -Equivalent fractions game (PP) -Adding fractions with different denominators game (TT) | <ul style="list-style-type: none"> -Equivalent fractions game -transparent, circular manipulatives -adding fractions game -pencil | <ul style="list-style-type: none"> -discussions and observations in small groups -completion of work on game, which is on a sheet of paper | <ul style="list-style-type: none"> -one of the co-teachers will work with Alexis one-on-one if she is not participating in a small group |
| 11/20 | <ul style="list-style-type: none"> -Equivalent fractions -Adding fractions with different denominators -Story problems | <ul style="list-style-type: none"> -Bell ringer (TT) -Review steps of how to add fractions with different denominators (TT) -Assist groups with story problems (PP, TT, JH) | <ul style="list-style-type: none"> -BR books -Packet of Thanksgiving story problems | <ul style="list-style-type: none"> -Completion of packets -Observation of dialogue between group members | <ul style="list-style-type: none"> -Number of problems reduced for Demi and Alexis |

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| 11/21 | <ul style="list-style-type: none"> -Quiz on equivalent fractions and adding fractions with different denominators -Results of recipe they created using equivalent fractions | <ul style="list-style-type: none"> -Create quiz -Record video with results of recipe (JH) | <ul style="list-style-type: none"> -Quiz Form A and Form B -projector -laptop -recording of video | <ul style="list-style-type: none"> -results on quiz | <ul style="list-style-type: none"> -Less writing for Alexis on quiz |
| 11/26 | <ul style="list-style-type: none"> -Review of adding fractions with different denominators | <ul style="list-style-type: none"> -Explicitly show how fractions with different denominators cannot be added together using pizza slices (TT) -Work with group who needs more scaffolding (TT) | <ul style="list-style-type: none"> -1/2, 1/4, 1/8, pieces of pizza -supplemental notes -practice problems | <ul style="list-style-type: none"> -accuracy of work completed on practice problems -observation -accuracy on homework | |
| 11/27 | <ul style="list-style-type: none"> -Practice of adding fractions with different denominators -Introduction of practicing fraction with different denominators | <ul style="list-style-type: none"> -Conduct review of homework (TT) -Introduce subtraction of fractions with different denominators (TT) | <ul style="list-style-type: none"> -overhead notes sheet -practice problems -homework | <ul style="list-style-type: none"> -observations -accuracy in completion of homework | <ul style="list-style-type: none"> -personal explicit step-by-step procedures written out for Demi and Alexis |
| 11/28 | <ul style="list-style-type: none"> Review of adding and subtracting fractions in groups | <ul style="list-style-type: none"> -Review steps of addition and subtraction of fractions with different denominators (TT) | <ul style="list-style-type: none"> -game board -addition and subtraction cards for game -game pieces | <ul style="list-style-type: none"> -observations of individual work in groups | |

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| | | <ul style="list-style-type: none"> -explain roles to co-teachers ahead of time pertaining to various group activities | <ul style="list-style-type: none"> -explicit step-by-step practice sheets with examples -practice problems | | |
| 11/29 | <ul style="list-style-type: none"> Quiz on easyCBM using iPad -identifying fractions -equivalent fractions -comparing fractions -adding and subtracting with like denominators -possible introduction to multiplying fractions | <ul style="list-style-type: none"> -Expectations stated pertaining to proper use of iPads -Directions on how to use iPads -lesson on multiplying fractions | <ul style="list-style-type: none"> -iPads -overhead with notes on multiplying fractions -practice problems | <ul style="list-style-type: none"> -quick feedback from easyCBM score -completion of notes | <ul style="list-style-type: none"> -time modification for Jeena, Alexis, and Demi |