

Grade Four Math Preparedness Action Plan

Week One

Please use Office 365/One Note to find all assignments and guides. For only those students who DO NOT have internet access, paper copies will be available. All assignments will be graded once they are submitted.

Day 1 – Lesson 10.1 (part 1)

Lines, Rays, Angles

***** Electronic Access** to this lesson to be completed on- line, it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment for the day.

ISE Lesson 10.1 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages may be used to go with this lesson by clicking on the [Student Edition: Lesson 10.1 Lines, Rays, and Angles](#) in your THINGS TO DO section of Think Central.

- * Read the table on page 549 containing terms and definitions. You will see an example of how to draw, read, and write each one. A real-world example is provided for each.
- * Read table on page 550 which discusses angles and their types.
- * Complete the Activity on page 550 using terms and definitions from prior pages.
- * Complete Share and Show and On Your Own on page 551.

Day 2 – Lesson 10.1 (part 2)

Lines, Ray, Angles

**** Electronic Access** to this lesson to be completed on- line, it is accessible through

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Once you are logged in you will click on **“things to do.”** There you will find the assignment

ISE Lesson 10.1 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit! Continue working on Lesson concepts through the below activities.**

[HMH Mega Math: Ice Station Exploration, Polar Planes, Level B](#)

[Animated Math Models: Points, Lines, and Rays](#)

[Animated Math Models: Classify Angles](#)

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson by clicking on the [Student Edition: Lesson 10.1 Lines, Rays, and Angles](#) in your THINGS TO DO section of Think Central.

- * Using terms and definitions on page 549 and 550 if necessary, complete Problem Solving-Applications problems 16-18, 20 on page 552.
- * Complete Practice and Homework problems 1-10 on page 553.

Day 3 – Lesson 10.2

Classify Triangles by Angles

**** Electronic Access** to this lesson to be completed on-line, it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment

ISE Lesson 10.2 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, by clicking on the [Student Edition: Lesson 10.2 Classify Triangles by Angles](#) in your THINGS TO DO section of Think Central.

- * Read Unlock the Problem on page 555, which shows triangle ABC and possible names for the triangle.
- * Complete Activity 1 page 555, where you will color triangles using the Triangle Color Guide.
- * Read page 556 terms and definitions for acute, obtuse, and right triangles.
- * Complete Activity 2 on page 556, where you will classify triangles using the Venn Diagram.
- * Complete Share and Show and On Your Own page 557. You will name the type of triangle and tell if triangles are acute, obtuse, or right.

Day 4 – Lesson 10.3 (part 1)

Parallel and Perpendicular Lines

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<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment

ISE Lesson 10.3 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, by clicking on the [Student Edition: Lesson 10.3 Parallel and Perpendicular Lines](#) in your THINGS TO DO section of Think Central.

- * Read the table on page 561 which contains terms and definitions. You will see an example of how to draw, read, and write each one.
- * Complete Try This on page 561.
- * Complete the Share and Show problems 1-3 on page 562.

Day 5 – Lesson 10.3 (part 2)

Parallel and Perpendicular Lines

**** Electronic Access** to this lesson to be completed on- line, it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment

ISE Lesson 10.3 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

Continue working on Lesson concepts through the below activities if you completed the ISE for Lesson 10.3.

[HMH Mega Math: Ice Station Exploration, Polar Planes, Level C](#)

[Animated Math Models: Types of Lines](#)

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, by clicking on the [Student Edition: Lesson 10.3 Parallel and Perpendicular Lines](#) in your THINGS TO DO section of Think Central.

- * Complete On Your Own 4-11 page 563.
- * Complete Problem Solving and Applications problem 12.
- * Complete Practice and Homework problems 1-8.

Grade Four Math Plans

Week Two

Day 6 – Lesson 10.4

Classifying Quadrilaterals

**** Electronic Access** to this lesson to be completed on-line, it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment

ISE Lesson 10.4 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, by clicking on the [Student Edition: Lesson 10.4 Classifying Quadrilaterals](#) in your THINGS TO DO section of Think Central.

- **Lesson 10.4**
- [HMH Mega Math: Ice Station Exploration, Polar Planes, Level G](#)

* Read the table on page 567 containing terms and definitions. You will see an example of how to classify common quadrilaterals. A real-world example is provided for each.

* Read table on page 568 which discusses sorting quadrilaterals.

* Complete the Activity on page 568 using terms and definitions from prior pages.

* Complete Share and Show and On Your Own on page 569.

* Problem Solve and Applications on page 570 #8-9 complete

* Extension activity page 570 #10-11

* Practice and Homework page 571-572

Day 7 – Mid Chapter Checkpoint

Lines, Ray, Angles Quadrilaterals QUIZ

**** Electronic Access** to this lesson to be completed on-line it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on **“things to do.”** There you will find the assignment

PMT Chapter 10 Mid Chapter Check Point Please follow and interact with the Quiz and submit!

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, [Student Edition: Chapter 10 Mid-Chapter Checkpoint](#)

* Students will complete the Mid Chapter Checkpoint pages 573-574.

Day 8 – Lesson 10.5

Line Symmetry

** **Electronic Access** to this lesson to be completed on-line it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on “**things to do.**” There you will find the assignment

ISE Lesson 10.5 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson, by clicking on the [Student Edition: Lesson 10.5 Line Symmetry](#) in your THINGS TO DO section of Think Central.

- **Lesson 10.5 and 10.6**
- [HMH Mega Math: Ice Station Exploration, Polar Planes, Level J](#)
- [HMH Mega Math: Ice Station Exploration, Polar Planes, Level K](#)
- [HMH Mega Math: Shapes Ahoy, Ship Shapes, Level M](#)
- [HMH Mega Math: Shapes Ahoy, Ship Shapes, Level N](#)

* Read Unlock the Problem on page 575-576, which shows line of symmetry and gives examples complete page 576 questions at the bottom.

* Share and Show and On Your Own on page 577 complete.

* Unlock the problem page 578 #14-16

* Complete Line of Symmetry Practice and Homework for Lesson 10.5, page 579-580.

Day 9 – Lesson 10.6

Find and Draw Lines of Symmetry

** **Electronic Access** to this lesson to be completed on-line it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on “**things to do.**” There you will find the assignment

ISE Lesson 10.6 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson by clicking on the [Student Edition: Lesson 10.6 Find and Draw Lines of Symmetry](#) in your THINGS TO DO section of Think Central.

* Unlock the Problem - Read the table on page 581 which contains terms and examples. You will see an example of how to find lines of symmetry.

* Complete Activity 2 on page 582.

* Complete the Share and Show problems 1-5 on page 582-583.

* Complete On Your Own page 583 # 6-14

* Problem Solving – Applications page 584 #15-19

* Complete Find and Draw Lines of Symmetry Practice and Homework for Lesson 10.6
page 585-586

*Electronic Practice

- **Lesson 10.5 and 10.6**
- [HMH Mega Math: Ice Station Exploration, Polar Planes, Level J](#)
- [HMH Mega Math: Ice Station Exploration, Polar Planes, Level K](#)
- [HMH Mega Math: Shapes Ahoy, Ship Shapes, Level M](#)
- [HMH Mega Math: Shapes Ahoy, Ship Shapes, Level N](#)

Day 10 – Lesson 10.7

Problem Solving Shape Patterns

** **Electronic Access** to this lesson to be completed on-line it is accessible through

<https://www-k6.thinkcentral.com>

Once you are logged in you will click on “**things to do.**” There you will find the assignment

ISE Lesson 10.7 Please follow and interact with the lesson and be sure to do the “Personal Math Trainer” yellow and red circle and **submit!**

For additional practice or reinforcement, the workbook pages below may be used to go with this lesson by clicking on the [Student Edition: Lesson 10.7 Problem Solving Shape Patterns](#) in your THINGS TO DO section of Think Central.

* Unlock the Problem page 587, Try Another Problem page 588

* Complete Share and Show page 589 #1-4

* Complete On Your Own page 590 #5-8

* Complete Problem-Solving Shape Patterns Practice and Homework page 591-592

- Electronic Practice
 - **Lesson 10.7**
 - [HMH Mega Math: Shapes Ahoy, Ship Shapes, Level B](#)
 - [HMH Mega Math: The Number Games, Tiny's Think Tank, Level J](#)
 - [HMH Mega Math: The Number Games, Tiny's Think Tank, Level U](#)
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- Additional Activities and Practice will also be available online through Think Central/ GoMath for Students to continue to reinforce skills learned. Below are some, teachers may add additional activities as needed stay posted to **Math Assignments** from your teacher.