



Monday 09/16/2019

Professional Development Day/Student Holiday



Tuesday 09/17/2019

**\*NOTES\***

**MATH**

**LEARNING TARGET:** I can multiply whole numbers using the standard algorithm.

**WHOLE GROUP LESSON/SKILLS:**

- Multiplying 2-4 digit numbers by 2-digit numbers (continue/finish PowerPoint)
- Smart to the Core Practice Pages

**Independent:**

- Independent: Multiplication Word Problems Exit Slip B

**Centers:**

**Small Group:** Pull students based on exit slip

**Technology:** IXL C.16 & C.7 (Must get to 80%), iReady

**Interactive Notebook:** None this week

**Daily Math Journal:** Choose one place value journal prompt, answer in 5 or more sentences in math journal

**Application:** Multi-Digit Multiplication Logic Puzzle

**Task Cards:** "i-Can" Cards

**Problem of the Day:** 3-1 through 3-4

**Enrichment:** IXL C.18 & C.19

**Remediation:** Multiplication Mazes

**ACADEMIC LANGUAGE:** area model, dividend, divisor, factor, product, quotient, rectangular array, standard algorithm

**Standards**

MAFS.5.NBT.2.5 Fluently multiply multi-digit whole numbers using the standard algorithm. (DOK 1)

**Attachments**

MultiplicationMazesFREE.pdf

**RESOURCES**

**RTI/ENRICHMENT**

**SCIENCE**

**LEARNING TARGET:** I can identify the following objects of the Solar System-sun, planets, moons, asteroids, comets-and identify the Earth's position in it.

**WHOLE GROUP LESSON/SKILLS:** SW use the anchor chart small version for notes called "our solar system". Use the attached ppt to help with student notes. SW label the planets take notes on revolution and rotation. SW glue into their ISN notebook.

SW in small groups answer the probe Is it a Planet or a Star and create an anchor chart -Cosmic size.



**APPLICATION:** Students will add the new vocabulary into their science notebook: Revolve and Rotate.

**ACADEMIC LANGUAGE:** Atmosphere, asteroid belt, asteroids, axis, comet, composition, Earth, gravity, mass, moon, orbits, planets, revolution/revolve, rotation/rotate, Solar System, star, star pattern/constellation, sun, tilt.

**RESOURCES:** Science notebook/digital textbook

**Standards**

**SC.5.E.5.3** Distinguish among the following objects of the Solar System -- Sun, planets, moons, asteroids, comets -- and identify Earth's position in it. (DOK 3)

**SC.5.E.5.2** Recognize the major common characteristics of all planets and compare/contrast the properties of inner and outer planets. (DOK 2)

**Attachments**

SolarSystemandPlanetsInteractiveNotebookPages.pdf

DoodleNotesSunEarthMoonInteractiveNotebookFoldablewithKEY.zip



Wednesday 09/18/2019

**\*NOTES\***

**MATH**

**LEARNING TARGET:** I can multiply whole numbers using the standard algorithm.

**WHOLE GROUP LESSON/SKILLS:**

- Multiplying 4-digit numbers by 2-digit numbers

**Independent:**

- Independent: Multiplying 4-Digit by 2-Digit Exit Slip A

**Centers:**

**Small Group:** Pull students based on exit slip

**Technology:** IXL C.16 & C.7 (Must get to 80%), iReady

**Interactive Notebook:** None this week

**Daily Math Journal:** Choose one place value journal prompt, answer in 5 or more sentences in math journal

**Application:** Multi-Digit Multiplication Logic Puzzle

**Task Cards:** "i-Can" Cards

**Problem of the Day:** 3-1 through 3-4

**Enrichment:** IXL C.18 & C.19

**Remediation:** Multiplication Mazes

**ACADEMIC LANGUAGE:** area model, dividend, divisor, factor, product, quotient, rectangular array, standard algorithm

**Standards**

**MAFS.5.NBT.2.5** Fluently multiply multi-digit whole numbers using the standard algorithm. (DOK 1)

**Attachments**

5thGradeMathCenters5thGradeOperationsGames5NBT55NBT65NBT7.pdf

QRCodeFun2DigitMultiplicationTaskCards4NBT55NBT5.pdf

Multiplication-Chart-0-12-Blank.pdf

**RESOURCES**

**SCIENCE**

**LEARNING TARGET:** I can identify the following objects of the Solar System-sun, planets, moons, asteroids, comets-and identify the Earth's position in it.

**WHOLE GROUP LESSON/SKILLS:** Stars and constellations: keely probe: Stars in Orion; Reading passage What is the Sun or What is a star?

**APPLICATION:** Constellation art activity; design and name your own.



**ACADEMIC LANGUAGE:** Atmosphere, asteroid belt, asteroids, axis, comet, composition, Earth, gravity, mass, moon, orbits, planets, revolution/revolve, rotation/rotate, Solar System, star, star pattern/constellation, sun, tilt.

**RESOURCES:** student notebook

**Standards**

**SC.5.E.5.2** Recognize the major common characteristics of all planets and compare/contrast the properties of inner and outer planets. (DOK 2)

**SC.5.E.5.3** Distinguish among the following objects of the Solar System -- Sun, planets, moons, asteroids, comets -- and identify Earth's position in it. (DOK 3)

**Attachments**

SolarSystemPlanetResearchCollaborativePosters.pdf



Thursday 09/19/2019

**\*NOTES\***

**MATH**

**LEARNING TARGET:** I can multiply whole numbers using the standard algorithm.

**WHOLE GROUP LESSON/SKILLS:**

- Error Analysis
- Error analysis practice pages

**Independent:**

- Independent: Error Analysis Practice Page

**Centers:**

**Small Group:** Pull students based on exit slip

**Technology:** IXL C.16 & C.7 (Must get to 80%), iReady

**Interactive Notebook:** None this week

**Daily Math Journal:** Choose one place value journal prompt, answer in 5 or more sentences in math journal

**Application:** Multi-Digit Multiplication Logic Puzzle

**Task Cards:** "i-Can" Cards

**Problem of the Day:** 3-1 through 3-4

**Enrichment:** IXL C.18 & C.19

**Remediation:** Multiplication Mazes

**ACADEMIC LANGUAGE:** area model, dividend, divisor, factor, product, quotient, rectangular array, standard algorithm

**Standards**

**MAFS.5.NBT.2.5** Fluently multiply multi-digit whole numbers using the standard algorithm. (DOK 1)

**Attachments**

5.nbt.5Formative.docx

**RESOURCES**

**RTI/ENRICHMENT**

**SCIENCE**

**LEARNING TARGET:** I can recognize the major common characteristics of all planets and compare/contrast the properties of the inner and outer planets.

**WHOLE GROUP LESSON/SKILLS:** Galaxies; Reading passage What is a galaxy? <http://studyjams.scholastic.com/studyjams/jams/science/solar-system/universe.htm>

Use the probe what is the Milky Way?

**APPLICATION:** Take notes from the ppt.



**ACADEMIC LANGUAGE:** Atmosphere, asteroid belt, asteroids, axis, comet, composition, Earth, gravity, mass, moon, orbits, planets, revolution/revolve, rotation/rotate, Solar System, star, star pattern/constellation, sun, tilt.

**RESOURCES:**

**Standards**

**SC.5.E.5.2** Recognize the major common characteristics of all planets and compare/contrast the properties of inner and outer planets. (DOK 2)

**SC.5.E.5.3** Distinguish among the following objects of the Solar System -- Sun, planets, moons, asteroids, comets -- and identify Earth's position in it. (DOK 3)

**Attachments**

SolarSystemPlanetResearchCollaborativePosters.pdf

StarandGalaxiesFinal.pptx

StarandGalaxiesStudentNotesFinal.pptx



Friday 09/20/2019

**\*NOTES\***

**MATH**

**LEARNING TARGET:** I can multiply whole numbers using the standard algorithm.

**WHOLE GROUP LESSON/SKILLS:**

- Review

**Independent:**

- Formative Assessment

**Centers:**

**Small Group:** Pull students based on exit slip

**Technology:** IXL C.16 & C.7 (Must get to 80%), iReady

**Interactive Notebook:** None this week

**Daily Math Journal:** Choose one place value journal prompt, answer in 5 or more sentences in math journal

**Application:** Multi-Digit Multiplication Logic Puzzle

**Task Cards:** "i-Can" Cards

**Problem of the Day:** 3-1 through 3-4

**Enrichment:** IXL C.18 & C.19

**Remediation:** Multiplication Mazes

**ACADEMIC LANGUAGE:** area model, dividend, divisor, factor, product, quotient, rectangular array, standard algorithm

**Standards**

MAFS.5.NBT.2.5 Fluently multiply multi-digit whole numbers using the standard algorithm. (DOK 1)

**Attachments**

U1T3L5TaskandWorkmat.docx

**RESOURCES**

**RTI/ENRICHMENT**

**SCIENCE**

**LEARNING TARGET:** I can identify the following objects of the Solar System-sun, planets, moons, asteroids, comets-and identify the Earth's position in it.

**WHOLE GROUP LESSON/SKILLS:** Earth's rotation and revolution Keely probe; What causes day and night? <http://studyjams.scholastic.com/studyjams/jams/science/solar-system/day-on-earth.htm>

**Benchmark FormativeSC.5.E.5.3**

**APPLICATION:** Sun vs Earth sort





**ACADEMIC LANGUAGE:** Atmosphere, asteroid belt, asteroids, axis, comet, composition, Earth, gravity, mass, moon, orbits, planets, revolution/revolve, rotation/rotate, Solar System, star, star pattern/constellation, sun, tilt.

**RESOURCES:**

**Standards**

**SC.5.E.7.1** Create a model to explain the parts of the water cycle. Water can be a gas, a liquid, or a solid and can go back and forth from one state to another. (DOK 3)

**SC.5.E.7.2** Recognize that the ocean is an integral part of the water cycle and is connected to all of Earth's water reservoirs via evaporation and precipitation processes. (DOK 2)

**Attachments**

DoodleNotesFREETheWaterCycleInteractiveNotebookBUNDLEFREEBIE.zip

TheWaterCycle.pptx

Grade4EarthandSpace4.E.6.4.pdf

Grade4EarthandSpaceAnswerKey4.E.6.4.pdf

WaterCycleDiagramNotes.pdf

WaterCycleNotes.pdf