



| WEEK 1 | MON | 11/6/23 | TUES | 11/7/23 | WED | 11/8/23 | THURS | 11/9/23 | FRI | 11/10/23 |
|---|---|---|------|--|-----|---------|--|---------|--|----------|
| | | | | | | | | | Everybody Grows | |
| Student Expectation (SE) | PD DAY for FWISD; counts as a FLEX day for LAN | 3rd - 5th math and reading are taking their BOY benchmarks. The window for these benchmarks is November 7 - 10th. Please check with your data analyst and campus administrators for dates specific to your campus. | | | | | FLEX (Elaborate/ Intervention) | | Assess, Re-Teach & Enrich Use the time to reteach or enrich the students. Use the suggested STEMscopes activities listed or the activities listed in the Intervention Tab as needed. Be sure that all lessons/activities are noted in your lesson plans. | |
| Objective | | | | | | | Use this time to complete the scope, elaborate and/or intervene based on student need. | | | |
| Daily Vocabulary Review | | | | | | | Vocabulary Strategies | | | |
| 5E Model with suggested activity | | | | FLEX (Elaborate/ Intervention) | | | | | | |
| Demonstration of Learning (DOL) | | | | DOL determined by activities chosen for the day. | | | | | | |
| Recommended STEMscopes Activities for MENU/Extra Time/Everybody Grows Fridays | Scope 5: Experimenting with Forces Picture Vocabulary Linking Literacy (graphic organizers to use with STEMscopedia) Progress Monitoring Assessment Science Rock - Forces Content Connections Video – Gravity Content Connections Video – Experimenting with Forces Reading Science (A) - Crater Creation | | | | | | | | | |



4th grade Science Framework

Page 2 of 8

****You do NOT have time to use all of them. They can be used as spirals later as time presents itself.**

[Reading Science \(B\) – Crater Creation](#) (850)
[Reading Science \(C\) - Crater Creation](#)
[Simulation Practice - Gravity Force Lab: Basics](#) (Interactive/Technology)
[Virtual Investigation – Forces](#) (Interactive/Technology)
[Concept Review Game](#) (Interactive/Technology)
[Guided Practice - Effects of Force](#) (great for small group intervention and/or group work)

| WEEK 2 | MON | 11/13/23 | TUES | 11/14/23 | WED | 11/15/23 | THURS | 11/16/23 | FRI | 11/17/23 |
|---|---|----------|--|----------|--|----------|--|----------|--|----------|
| | Scope Day 1 Properties of Soil | | Scope Day 2 Properties of Soil | | Scope Day 3 Properties of Soil | | Scope Day 4 Properties of Soil | | EVERYBODY GROWS | |
| Student Expectation (SE) | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | Assess, Re-Teach & Enrich | |
| Objective | TLW examine properties of soil, including color and texture. | | TLW will identify different kinds of soil, measure how much water they retain and determine which type can best support life. (This Explore could take up to 3 days) | | TLW will identify different kinds of soil, measure how much water they retain and determine which type can best support life. (This Explore could take up to 3 days) | | TLW will identify different kinds of soil, measure how much water they retain and determine which type can best support life. (This Explore could take up to 3 days) | | Use the time to reteach or enrich the students. Use the suggested STEMscopes activities listed or the activities listed in the Intervention Tab as needed. | |
| Daily Vocabulary Review | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | Be sure that all lessons/activities are noted in your lesson plans. | |
| 5E Model with suggested activity | Engage Engage Activity | | Explore Soil | | Explore Soil | | Explore Soil | | | |
| Demonstration of Learning (DOL) | In lieu of a DOL use time prior to the Engage activity for the Pre-Assessment (should not be taken for a grade) | | Choose 3-4 STAAR Released Question | | Writing Science | | Communicate Science - Dialogue | | | |
| Recommended STEMscopes Activities *can be use for whole group/ centers/menu activities | <p align="center">Scope 6: Properties of Soil</p> <p align="center">Picture Vocabulary</p> <p align="center">Linking Literacy (graphic organizers to use with STEMscopedia)</p> <p align="center">Science Rock - Soil</p> <p align="center">Content Connections Video – Properties of Soil</p> <p align="center">Content Connections Video – Soil Properties</p> <p align="center">Reading Science (A) - Properties of Soil (590L)</p> <p align="center">Reading Science (B) – Properties of Soil (770)</p> <p align="center">Reading Science (C) - Properties of Soil (870L)</p> <p align="center">Simulation Practice - Soil (Interactive/Technology)</p> <p align="center">Virtual Investigation – Soil (Interactive/Technology)</p> <p align="center">Concept Review Game (Interactive/Technology)</p> <p align="center">Guided Practice - Classifying Soil Graphic Organizer (great for small group intervention and/or group work)</p> | | | | | | | | | |

Page 4 of 8

| WEEK 3 | MON | 11/27/23 | TUES | 11/28/23 | WED | 11/29/23 | THURS | 11/30/23 | FRI | 12/1/23 |
|--|---|----------|--|----------|--|----------|--|----------|---|---------|
| | Scope Day 5 Properties of Soil | | Scope Day 6 Properties of Soil | | Scope Day 7 Properties of Soil | | Scope Day 8 Properties of Soil | | EVERYBODY GROWS | |
| Student Expectation (SE) | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | 4.7(A) examine properties of soils | | Assess, Re-Teach & Enrich | |
| Objective | TLW communicate their understanding of properties of soil thru class discourse. (use the question prompts to help guide your discussion) | | TLW explore real world connections and applications of properties of soil by watching a Science Today video and answering questions. | | Use this time to complete the scope, elaborate and/or intervene based on student need. | | TLW demonstrate mastery of changes to earth's landforms by scoring an 80% or better on the Post-Assessment | | Use the time to reteach or enrich the students. Use the suggested STEMscopes activities listed or the activities listed in the Intervention Tab as needed. | |
| Daily Vocabulary Review | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | Be sure that all lessons/activities are noted in your lesson plans. | |
| 5E Model with suggested activity | Explain (Students explain their understanding) | | Elaborate Science Today - Watch it! | | FLEX (Elaborate/Intervention) | | Evaluate | | | |
| Demonstration of Learning (DOL) | Progress Monitoring Assessment (This is a formative assessment and should not be graded for mastery) | | Using the R.A.C.E. strategy, complete the questions at the end of the Video | | DOL determined by activities chosen for the day. | | In lieu of a DOL use No DOL due to summative testing | | | |
| Recommended STEMscopes Activities *can be use for whole group/centers/menu activities | <p align="center">Scope 6: Properties of Soil</p> <p align="center">Picture Vocabulary</p> <p align="center">Linking Literacy (graphic organizers to use with STEMscopedia)</p> <p align="center">Science Rock - Soil</p> <p align="center">Content Connections Video – Properties of Soil</p> <p align="center">Content Connections Video – Soil Properties</p> <p align="center">Reading Science (A) - Properties of Soil (590L)</p> <p align="center">Reading Science (B) – Properties of Soil (770)</p> <p align="center">Reading Science (C) - Properties of Soil (870L)</p> <p align="center">Simulation Practice - Soil (Interactive/Technology)</p> <p align="center">Virtual Investigation – Soil (Interactive/Technology)</p> <p align="center">Concept Review Game (Interactive/Technology)</p> <p align="center">Guided Practice - Classifying Soil Graphic Organizer (great for small group intervention and/or group work)</p> | | | | | | | | | |

Page 5 of 8

| WEEK 4 | MON | 12/4/23 | TUES | 12/5/23 | WED | 12/6/23 | THURS | 12/7/23 | FRI | 12/8/23 |
|--|--|---------|---|---------|---|---------|---|---------|---|---------|
| | | | Scope Day 1 Changes to Land | | Scope Day 2 Changes to Land | | Scope Day 3 Changes to Land | | EVERYBODY GROWS | |
| Student Expectation (SE) | FLEX (Elaborate/ Intervention) | | 4.7(B) observe and identify slow changes to Earth's surface caused by weathering, erosion, and deposition | | 4.7(B) observe and identify slow changes to Earth's surface caused by weathering, erosion, and deposition | | 4.7(B) observe and identify slow changes to Earth's surface caused by weathering, erosion, and deposition | | Assess, Re-Teach & Enrich | |
| Objective | Use this time to complete the scope, elaborate and/or intervene based on student need. | | TLW identify the effects of wind on sand over time. | | TLW will create a model to demonstrate the processes that slowly change Earth's surface. (This explore could take 3 days) | | TLW will create a model to demonstrate the processes that slowly change Earth's surface. (This explore could take 3 days) | | Use the time to reteach or enrich the students. Use the suggested STEMscopes activities listed or the activities listed in the Intervention Tab as needed. Be sure that all lessons/activities are noted in your lesson plans. | |
| Daily Vocabulary Review | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | Vocabulary Strategies | | | |
| 5E Model with suggested activity | FLEX (Elaborate/ Intervention) | | Engage: | | Explore What Processes Can Change Rocks? | | Explore What Processes Can Change Rocks? | | | |
| Demonstration of Learning (DOL) | DOL determined by activities chosen for the day. | | In lieu of a DOL use time prior to the Engage activity for the Pre-Assessment (should not be taken for a grade) | | Teacher Created STAAR Formatted Question | | Writing Science | | | |
| Recommended STEMscopes Activities *can be use for whole group/ centers/menu activities | Scope 7: Changes to Land Picture Vocabulary Linking Literacy (graphic organizers to use with STEMscopedia) Science Rock – Earth's Changes Content Connections Video – Land Changes Content Connections Video – Changes to Earth Reading Science (A) – Cave Formation Reading Science (B) – Cave Formation Reading Science (C) – Cave Formation (860L) Concept Review Game (Interactive/Technology) Virtual Investigation - Earth's Changes (Interactive/Technology) Guided Practice - Changing Mountains (great for small group intervention and/or group work) | | | | | | | | | |



4th grade Science Framework

Page 6 of 8

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Page 7 of 8

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Page 8 of 8

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