Teacher: Robinson/Hall Date: 08/26-30 Subject: SCIENCE Period:

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| **Alabama CCRS/COS: Standards**  TSWBAT Define a sample design problem reflecting a need or a want that includes specified criteria for success and constraints of materials, times, or cost. 3-5-ETSS1-1  TSWBAT generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem 3-5-ETS1-2  TSWBAT Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen. 4-PS4-2 |

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| **Outcome(s)STUDENTS WILL BE ABLE TO**  Define a sample design problem reflecting a need or a want that includes specified criteria for success and constraints of materials, times, or cost  generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem  Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen |

**ACTIVATING LEARNING STRATEGY/STRATEGIC TEACHING STRATEGIES:**

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|  | KWL |  | Word Splash |  | Anticipation Guide |  | Lecture |  | Graphic Organizer/VLT | |  | Poem, Rhymes, etc. |
|  | Survey |  | Possible Sentence |  | Think-Pair-Share |  | Reading |  | Pictograph | |  | Acronyms/Word |
|  | First Word |  | Concept Map |  | Vocabulary Overview |  | Model |  | Diagram | |  | Other: \_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Word Map |  | Frayer Model |  | Daily Language Practice (DLP)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Hands-on |  | Mind Map/Visual Guide |  | |  |
|  |  |  |  |  |  |  |  |  |  | |  |  |
| **Engagement Strategies:**  - Collaborative Group Work  - Writing to Learn  - Literacy Groups  Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - Questioning Techniques  - Scaffolding Text  -Classroom Talk  - T.W.I.R.L. | | | | | | | | | | | | |
| **Technology Integration:**  Smart board  Document Camera  IPADS  Mac Books  Computers  Kindles  Interactive Tablets  Digital/ Video Camera  Clickers  ACCESS  Computer Program:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |

**This Week’s Vocabulary:**

Scale

Measurement

Proportion

Quanitity

**PROCEDURAL CONTENT (application)**

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|  | | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| ***Essential Question*** | | Why am I shorter in the metric System? | Why am I shorter in the metric System? | Why am I shorter in the metric System? | Why am I shorter in the metric System? | Why am I shorter in the metric System? | |
| ***Daily Objective(s)***  ***I Can Statement*** | | **I can review the metric system**. | **I can review the metric system**.  . | **I can review the metric system**. | **I can review the metric system**. | **I can review the metric system**. | |
| *Preview*  *(Before)*  *Warm-up- Hook* | | REAL WORLD INTRODUCTION  SAY SOMETHING  VIDEO  WHOLE GROUP LESSON EXPLICIT INSTRUCTION | KWL/VIDEO | SAY SOMETHING  RECAP LESSON | SAY SOMETHING  RECAP LESSON | REVIEW | |
| *Instruction*  *(During)*  I Do-  We Do-  Y’all Do-  You Do- | | Studies Weekly Week 1  VOCABULARY BUILDER  QUICK WRITE  INDEPENDENT PRACTICE | Studies Weekly Week 1  REVIEW LESSON  POPCORN READ  CHUNK READING  COLLABORATIVE GROUP WORK | Studies Weekly Week 1  SHARE AND TALK  JOURNAL WORK  INTERACTIVE /ACTIVITY EXPERIMENTS | Studies Weekly Week 1  QUICK WRITE  ONE PAGER/ART TALK  INDEPENDENT PRACTICE | SNB CHECK | |
| Small Group | | CENTERS/GROUPS | CENTERS/GROUPS | CENTERS/GROUPS | CENTERS/GROUPS | CENTERS/GROUPS | |
| *After/Homework* | | GRAND CONVERSATION  SNB  STUDY NOTES | GRAND CONVERSATION  SNB  STUDY NOTES | GRAND CONVERSATION  SNB  STUDY NOTES | GRAND CONVERSATION  SNB  STUDY NOTES | GRAND CONVERSATION  SNB | |
| **Assessment (Formative):** Class work Notebook Homework quizzes Tests Computer activities Collaborative work  Project/ Other: | | | | | |

**Assessment (Summative):** Quizze**s** T**ests** Group activities Project based Other:

**Summarizing****:**  3-2-1  Ticket out the Door  The Important Thing  Cue Cards  Teacher Questions  Student Summary  Other:SNB CHECK