**District Math Lesson Plan Template**

**Teachers:** Yolanda Randolph **Date:** April 21-25, 2025 **Subject:** Math **Period:** Fifth

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| **Alabama CCRS/COS: Standards** * Multiply 2-digit numbers by 2-digit numbers: multi-step word problems.
* MP.1 Make sense of problems and persevere in solving them
* MP.3 Construct viable arguments and critique the reasoning of others
* MP.4 Model with mathematics
* MP.7 Look for and make use of structure
* MP.8 Look for and express regularity in repeated reasoning
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| **Outcome(s)/Objective(s)/I can statement*** Solve real-world problems using properties of data.
* Identify patterns in the addition table and explain them using algebraic thinking.
* Use mental math to multiply.
* Use mental math to divide.
* Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.
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**ACTIVATING LEARNING STRATEGY/STRATEGIC TEACHING STRATEGIES:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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 |  | [x]  Vocabulary Overview |   | [x]  Model |   | [ ]  Diagram |   | [ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  [ ]  |  Word Map |   |  [ ]  Frayer Model |  | [ ]  Daily Language Practice (DLP)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |   | [ ]  Hands-on |   | [ ]  Mind Map/Visual Guide |  |  |
|   |   |   |   |   |   |   |   |   |   |   |   |
| **Engagement Strategies:**[x]  - Collaborative Group Work [ ]  - Writing to Learn [ ]  - Literacy Groups [ ]  Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  - Questioning Techniques [ ]  - Scaffolding Text [x]  -Classroom Talk [x]  - T.W.I.R.L. |
| **Technology Integration:** [x]  Smart board [ ]  Document Camera [ ]  IPADS [ ]  Mac Books [x]  Computers [ ]  Kindles [ ]  Interactive Tablets [ ]  Digital/ Video Camera [ ]  Clickers [ ]  ACCESS [x]  Computer Program: savvasrealize.com and savvaseasybridge.com\_ [ ]  Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |

**This Week’s Vocabulary:**

* Data
* Scaled Picture
* Scale
* Key
* Scaled Bar Graph
* Frequency Table
* Survey

**PROCEDURAL CONTENT (application)**

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| ***Essential Question*** | Essential Questions:How Can You Be Precise When Solving Math Problems? | Essential Questions:How Can You Be Precise When Solving Math Problems? | Essential Questions:How Can You Be Precise When Solving Math Problems? | Essential Questions:How Can You Be Precise When Solving Math Problems? | Essential Questions:How Can You Be Precise When Solving Math Problems? |
| ***Daily Objective(s)******I Can Statement***  | Multiply 2-digit numbers by 2-digit numbers with regrouping. Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.Identify specific given information in word problems that can help to solve the problem.I can multiply 2-digit by 2-digit number. | Multiply 2-digit numbers by 2-digit numbers with regrouping. Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.Identify specific given information in word problems that can help to solve the problem.I can multiply 2-digit by 2-digit number. | Multiply 2-digit numbers by 2-digit numbers with regrouping. Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.Identify specific given information in word problems that can help to solve the problem.I can multiply 2-digit by 2-digit number. | Multiply 2-digit numbers by 2-digit numbers with regrouping.Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.Identify specific given information in word problems that can help to solve the problem.I can multiply 2-digit by 2-digit number. | Multiply 2-digit numbers by 2-digit numbers with regrouping. Solve math problems precisely, efficiently, and accurately using appropriate tools and mathematics vocabulary.Identify specific given information in word problems that can help to solve the problem.I can multiply 2-digit by 2-digit number. |
| *Preview* *(Before)**Warm-up- Hook* | Number TalkClass Discussion | Number TalkClass Discussion | Number TalkClass Discussion | Number TalkClass Discussion | Number TalkClass Discussion |
| *Instruction* *(During)*I Do-We Do-Y’all Do-You Do- | 30 MinutesExplicit Instruction on SkillTopic  Solve and ShareLook BackConvince MeGuided PracticeIndependent PracticeProblem Solving | 30 MinutesExplicit Instruction on SkillTopic  Solve and ShareLook BackConvince MeGuided PracticeIndependent PracticeProblem Solving | 30 MinutesExplicit Instruction on SkillTopic  Solve and ShareLook BackConvince MeGuided PracticeIndependent PracticeProblem Solving | 30 MinutesExplicit Instruction on SkillTopic Solve and ShareLook BackConvince MeGuided PracticeIndependent PracticeProblem Solving | 30 MinutesExplicit Instruction on SkillTopic  Solve and ShareLook BackConvince MeGuided PracticeIndependent PracticeProblem Solving |
|  Small Groups | Intervention Activity: Use Mental Math to Solve Problems | Intervention Activity: Use Mental Math to Solve Problems | Intervention Activity: Use Mental Math to Solve Problems | Intervention Activity: Use Mental Math to Solve ProblemsTopic  | Intervention Activity: Use Mental Math to Solve ProblemsTopic  |
| *After/Homework* |  |  |  | Additional Practice 15-4 | Additional Practice 15-5 |
| **Assessment (Formative):** [x] Class Work [ ] Notebook [x] Homework [ ] Quizzes [ ] Tests [x] Computer Activities [x] Collaborative Work [ ]  Project/ Other: |

**Assessment (Summative):** [ ] Quizzes[x] Tests[ ] Group Activities **[ ]** Project Based **[ ]** Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Summarizing****:** [ ]  3-2-1 [x]  Ticket out the Door [ ]  The Important Thing [ ]  Cue Cards [ ]  Teacher Questions [ ]  Student Summary [ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_