Lesson Plan Math Expeditions C

Elementary Courseware Skill Level 2

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Number Recognition C

Objective/Skill Activity (PLATO):
Objective: Count by twos: even and odd numbers

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)

Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.

Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Numeration Ordinals C

Objective/Skill Activity (PLATO):
Objective: Identify ordinals to the twentieth

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Numeration Compare C

Objective/Skill Activity (PLATO):
Objective: Compare numbers through 99

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Numeration Order C

Objective/Skill Activity (PLATO):
Objective: Order numbers 1-999

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Numeration Place Value C

Objective/Skill Activity (PLATO):
Objective: Identify tens & ones to 99, write standard form to 999

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Number Operation Addition C

Objective/Skill Activity (PLATO):
Objective: Add two numbers with sums to 10, add two numbers with sums to 12, add three numbers with sums to 12, add two numbers with sums to 18, add three numbers with sums to 18, add 1-digit to 2-digit numbers, add two 2-digits; no renaming, add two 2-digits with money
Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson
Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Number operation – Subtraction C

Objective/Skill Activity (PLATO):
Objective: Subtract numbers through 18, renaming readiness, subtract 2-digit number; rename, subtract multiple of 10;rename, subtract two 2-digits;rename, subtract with money, subtract 3-digit numbers
Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson Plan Math Expeditions C

Elementary Courseware Skill Level 2

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Number Operation Multiply C
Objective/Skill Activity (PLATO):
Objective: Multiply by twos, threes, fours & fives

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson
Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Fractions C

Objective/Skill Activity (PLATO):
Objective: Identify ½, 1/3, & ¼, & 1/10

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Money C

Objective/Skill Activity (PLATO):
Objective: Identify coins to $2.00

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Time C

Objective/Skill Activity (PLATO):
Objective: Tell time to 5 minutes

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Measurement Length C

Objective/Skill Activity (PLATO):
Objective: Identify units of length

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Measurement Mass, Weight C

Objective/Skill Activity (PLATO):
Objective: Metric units of mass

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Measurement Capacity C

Objective/Skill Activity (PLATO):
Objective: Metric units of capacity

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Geometry C

Objective/Skill Activity (PLATO):
Objective: Identify plane shapes and solid shapes

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):
- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again

Lesson (PLATO):
Curriculum: Math Expeditions
Course: Math Expeditions C – Rocky Mountain
Module: Graphs C

Objective/Skill Activity (PLATO):
Objective: Solve problems: pictographs

Content Standard (PLATO/State):
Standard:

Goal:

Anticipatory Set (Teacher):
Activity: Teacher will utilize the PLATO Tutorial as the introduction to this lesson

Materials: Computer, Projector, PLATO Courseware, Offline Activity, Smart Tools if available (CPS Chalkboard)
Instructional Strategies (Teacher):

- **Use PLATO Math Expeditions to strengthen core proficiency math skills.**
- **Promote problem-solving strategies using the help menus.**
- **Use the online math manipulatives for small or whole-group instruction.**

Classroom Activities (setting, schedule, time allotment, student guided, and independent practice):
Whole group interaction with the students by utilizing the PLATO courseware and the learning tools provided with in the courseware

Extension Activity (Teacher):
Use the companion worksheets as a supplement to a courseware module.
Assign selected modules in Math Expeditions to reinforce skills for the advanced learner.
Use the companion worksheets in small groups for problem-solving strategies.
Use the math activity worksheets in PLATO Projects for the Real World (Level A-D) to supplement the modules with in the program.
Closure Activity (Teacher):
Review the materials presented through the PLATO Courseware and check the students understanding of the concepts taught.

Assessment Strategy (PLATO/Teacher):
Use the PLATO Skills Inventory as to determine courseware placement.
Generate reports to track and measure the learner's progress.

Follow-up/Comments:
Discuss the report data with the learner to determine next steps.
Students not passing the mastery test will be required to repeat the tutorial and supporting materials before taking the test again