



CALCULATING CURRENCIES

Overview, Objectives, Inquiry Questions, and Planning

THINGS TO CONSIDER FOR MILESTONE #3

- Your students will need to multiply 3 and 4-digit numbers for this lesson. If they haven't learned this yet, you might want to consider allowing them to use calculators.

LEARNING OBJECTIVES FOR MILESTONE #3

At the conclusion of this milestone, students will be able to:

- Identify the currencies of different countries.
- Use a formula to convert currencies.
- Explain why it's important to be able to convert currencies and when they might need to use this skill in their lives.

EXTENSIONS AND ENHANCEMENTS FOR MILESTONE #3

- Could you bring money from different countries or have your students bring some from home? Allow the students to look for ways the bills and coins are the same and different. Have them choose one form of currency to research. They can use the "Money Around the World" printable on page 13 of the Student Pack.

STUDENT INQUIRY QUESTIONS FOR MILESTONE #3

- What currencies are used in different countries around the world?
- How can a mathematical formula be used to convert currencies?
- Why is it important to be able to convert currencies? When would you use it in your life?

ASSESSMENT FOR MILESTONE #3

- **Formative Assessment for Individual Activity:** Check each student's "International Marketing" printable on page 16 of the Student Pack.
- **Formative Assessment for Group Activity:** Have each group share which country they chose and how much their fidget spinner will cost in that country.
- **Summative Assessment:** Have the students complete the response printable on page 17 of the Student Pack for the Inquiry Question, "Why is it important to be able to convert currencies? When would you use it in your life?"

- **Summative Assessment:** Have the students complete the “Measurement and Conversion Quiz” on page 7 of the Teaching Guide. Use the “Measurement and Conversion Quick Quiz Answer Key” on page 8 of the Teaching Guide to correct the quizzes prior to starting Milestone #4.

Student Pack

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Teacher Pack

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Project Activities for Milestone #3: Calculating Currencies

PREPARE (Bell-ringer/opener activity)

Show students the video "[Finance 101: What is Currency and Exchange Rate?](#)". Have the students turn and talk about what currencies they've seen from other countries.

PRESENT (Lecture/model)

Tell the students that today they will choose a country where they want to sell their fidget spinner and learn about that country's currency. Give the students the “International Currency” printables on pages 14 and 15 of the Student Pack. Tell them they will be choosing one of these currencies to use for the next part of the project.

PARTICIPATE (Student/group share, group activity)

Have the students meet with their groups and agree on one country where they would like to market their fidget spinner. Give them the “International Marketing” printable on page 16 of the Student Pack. Have them answer the questions and use the [X-Rates Currency Exchange Calculator](#) to find the exchange rate and to check their currency conversion.

Formative Assessment: Have each group share which country they chose and how much their fidget spinner will cost in that country.

PRACTICE (Homework/independent work/extensions)

Give each student the writing response template on page 17 of the Student Pack and ask them to write an answer to the inquiry question for this Milestone: “Why is it important to be able to convert currencies? When would you use it in your life?”

ASSESSMENT

Formative Assessment for Individual Activity: Check each student's “International Marketing” printable on page 16 of the Student Pack.

Formative Assessment for Group Activity: Have each group share which country they chose and how much their fidget spinner will cost in that country.

Summative Assessment: Have the students complete the response printable on page 17 of the Student Pack for the Inquiry Question, “Why is it important to be able to convert currencies? When would you use it in your life?”

Summative Assessment: Have the students complete the “Measurement and Conversion Quiz” on page 7 of the Teaching Guide. Use the “Measurement and Conversion Quick Quiz Answer Key” on page 8 of the Teaching Guide to correct the quizzes prior to starting Milestone #4.