

# Learning Support Tools



## Translation with Audio & Text

**Translate** < 3 of 11 >

▶ Tras el final de la última Edad de Hielo, hace unos 11.500 años, la gente pasaba sus días cazando y recolectando plantas. Debido a que las bandas de cazadores-recolectores no tenían viviendas permanentes ni escritura, dejaron muy poca evidencia para que la utilizemos para comprender su experiencia.

hunter-gatherers about 10,000 years ago. This ans and scientists refer to the time before

Following the end of the last Ice Age, around 11,500 years ago, people spent their days hunting game and gathering plants. Because the hunter-gatherer bands had no permanent dwellings, and no writing, they left very little evidence for us to use to understand their experience. What remains are mostly artifacts, such as tools, and sometimes animal remains. Archeologists use this scarce evidence to help us imagine the lives of prehistoric peoples.

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## Dictionary & Picture Dictionary

**Dictionary** 1 of 14 >

**Expression**

▶ Noun: A commonly used word or phrase, it's just an expression.

▶ Noun: The things that are done and said to show your feelings etc.; We have freedom of expression in this country.

▶ Noun: The way that your face moves to show how you are feeling; He had a funny expression on his face.

2. Interpret parts of an expression, such as terms, factors, and coefficients.

**Skills Needed**

Students must be able to:


1. add, subtract, multiply, and divide

**Key Words:**

- Model
- Expression
- Term
- Coefficient
- Variable
- Factor

**Picture Dictionary**

▶ **Expression**

  $4ab+c$

## Screen Masking

Let's put proportions to use designing a tree house.


Your parents have given you permission to build a tree house in your backyard. This is something that you have wanted to do for a long time, but your parents warn you that you must plan the tree house in great detail. These plans include a scale drawing of the tree house.

You begin the scale drawing by setting up some ratios.

- The ratio of the width to the height of the door is 2:3.
- There are two windows in the tree house, both the same size. The ratio of width to height of the windows is 3:4.
- The ratio of the width to wall height of the whole tree house will be 6:7.

You also decide that on the plans the two windows will be 2 cm wide and the front door will be three times the width of the windows. The whole house will be 12 cm wide. To complete your drawing, you really need to know the height of the door, and the windows.

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# Personalized Study Guide & Review

## Module Study Guide

Learning Object: **Making History**



**Page 4: History as Mystery**

Note last modified Just a few seconds ago



**Page 2: What History Does**

Bookmark created 1 minute ago



**Page 6: How We Do History Now**

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# Notes Pen | Text Audio

### NOTES CANVAS



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Using Variables to Create Models of the Real World < 5 of 11

#### Sum It Up

Take a moment to identify the parts of an algebraic expression. You'll need to know this to solve other real-world problems using algebra.

An algebraic expression is like a sentence. It contains one or more numbers, one or more variables, and one or more arithmetic operations such as addition and subtraction. Let's look at an example such as  $4x + 2y + 10$ .

The algebraic expression is made up of **terms** (circled in yellow). In our example, the terms are  $4x$ ,  $2y$ , and  $10$ .

Click on any of the parts of the algebraic expression to learn about the specific parts.

**The Variables are X & Y and the constant is 10**

### Audio Notes

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# Bookmark Pages

## The Big Chill

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What happens when climate change makes life even harder for hunters and gatherers?

The last Ice Age began melting away around 20,000 years ago, but the process took several thousand years. During that time, the global climate was unstable and shifted back and forth between cold and warm over periods of about 500 to 1000 years. Scientists call these periods of climate change "ice age reversal" to describe the way warming trends reversed back to cooling trends.

Ice age reversal helped move humans toward a new and more settled way of living.

The Middle East | **Dhira'** | The First Farmers

Notes

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