



**approximately**

## Routine for Lesson Vocabulary

**Introduce** There is approximately one cup of golden raisins in this measuring cup. *Approximately* means “in a nearly correct way.” Let’s say the word together: *approximately*.

**Demonstrate** In the year 2000, gasoline cost approximately \$1.60 a gallon. Approximately two inches of rain fell. I did not measure, but I think I used approximately a teaspoon of salt.

**Apply** If you are digging for buried treasure, is it better to know approximately where to dig or exactly where to dig? Why?

**Display** Now I will write the word on the board. Let’s read the word together: *approximately*.

## All Together

- I’m going to ask you some questions. Answer “yes” or “no.”  
Is 1.94 approximately 2?  
Are 3.7 quarts approximately 1 gallon?  
Are 3.5 cups approximately 1 pint?
- I’m going to tell you a sentence. A liter is approximately the same volume as a quart. What does *approximately* mean? What is a word we can substitute for *approximately* in the sentence?





**divine**

## Routine for Lesson Vocabulary

**Introduce** Some ancient Egyptians considered Ramses, a pharaoh, to be divine. Divine means “sacred, holy” or “given by or coming from God or a god.” Let’s say the word together: *divine*.

**Demonstrate** In many historical cultures, rulers were believed to be divine. Those who wrote scriptures believed they had divine inspiration. Churches, temples, mosques, and synagogues are considered divine places.

**Apply** What do you think divine music might sound like?

**Display** Now I will write the word on the board. Let’s read the word together: *divine*.

## Team Talk

- Take turns completing this sentence frame:  
A ruler from the past may have been considered divine because \_\_\_\_\_.
- Tell your partner a sentence using the word *divine*. Have your partner repeat the sentence, replacing the word *divine* with a synonym.
- Write a crossword puzzle clue for your partner using the word *divine*.





**excavated**

## Routine for Lesson Vocabulary

**Introduce** Ancient objects have been excavated at this site. *Excavated* means “uncovered by digging.” Let’s say the word together: *excavated*.

**Demonstrate** Archaeologists excavated the ruins of a Mayan temple. The objects that had been excavated were displayed in the museum. Students carefully excavated the dinosaur bones.

**Apply** What kinds of objects would you expect to be excavated from what used to be a Native American village?

**Display** Now I will write the word on the board. Let’s read the word together: *excavated*.

## Pencil Talk

- Look at the photograph on the front of this card. Write a description of what you think has been excavated. Use the word *excavated* in your writing.
- Draw a picture of an ancient treasure that is being dug out of a layer of rock. Show the part that has been excavated. Write a sentence about your picture. Use the word *excavated* in your sentence.
- Complete these sentence frames:  
In the islands near Greece, archaeologists excavated \_\_\_\_\_.  
After they excavated the jeweled chair, the archaeologists \_\_\_\_\_.





**mechanical**

## Routine for Lesson Vocabulary

**Introduce** These gears help produce mechanical power. *Mechanical* means “of or involving a machine or machinery.” Let’s say the word together: *mechanical*.

**Demonstrate** Simon is a mechanical genius. Mechanical engineers design and create tools. If you have good mechanical aptitude, you work well with your hands and machinery.

**Apply** What mechanical equipment would you need to build a house?

**Display** Now I will write the word on the board. Let’s read the word together: *mechanical*.

## Team Talk

- Explain to your partner how a mechanical pencil is different from most pencils. Explain what makes it mechanical.
- Discuss with your partner how scientific knowledge and principles are applied to the world of work and machines.
- Tell your partner about some machines that use gears to produce motion and work.







**pottery**

## Routine for Lesson Vocabulary

**Introduce** This pottery is decorated with interesting designs. Pottery is pots, dishes, or vases made from clay and hardened by heat. Let's say the word together: *pottery*.

**Demonstrate** Ansel enjoys making pottery. Pottery is shaped, and then fired in a kiln. Because it is made from heated clay, pottery is often fragile, or easily broken.

**Apply** Why might a potter need a potter's wheel to shape a piece of pottery such as a vase or dish?

**Display** Now I will write the word on the board. Let's read the word together: *pottery*.

## All Together

- I'm going to ask you some questions.  
Answer "yes" or "no."

Is pottery made of bone?

Could a cup be pottery?

Could pottery be made by hand?

- I'm going to say the names of some breakable objects. If the object could be made of pottery, say "pottery." If it could not be made of pottery, say "no."

a bowl

a window

a decorative bird

a mirror





**restore**

## Routine for Lesson Vocabulary

**Introduce** This woman has begun to restore the art on a ceiling. *Restore* means “bring back to a former condition.” Let’s say the word together: *restore*.

**Demonstrate** We hope to restore the old desk. After the flood, builders had to restore the walls of our house. Experts will restore the faded paintings to their original brilliant colors.

**Apply** Would you be able to restore a golden crown that had been melted down? Why or why not?

**Display** Now I will write the word on the board. Let’s read the word together: *restore*.

## Team Talk

- Ask your partner how he or she would restore an old pair of shoes so that they looked as they did when they were new.
- Explain to your partner how you think experts can restore documents that have gotten wet.
- Take turns completing this sentence frame:  
Uncle Don planned to restore a 1957 Chevy so he could \_\_\_\_\_.





**superstitious**

## Routine for Lesson Vocabulary

**Introduce** This girl has superstitious beliefs about black cats. *Superstitious* means “having a belief or practice based on ignorant fear or mistaken reverence.” Let’s say the word together: *superstitious*.

**Demonstrate** Superstitious people believe certain actions can cause bad luck. Throughout history, people have often been misguided by superstitious fears. Superstitious Joellen really believes that washing a car will bring rain.

**Apply** What superstitious belief have you heard or read about?

**Display** Now I will write the word on the board. Let’s read the word together: *superstitious*.

## All Together

- I’m going to read you a sentence. *Avoiding so-called unlucky number 13 is a superstitious habit.* What does the word *superstitious* mean?
- I’m going to describe some beliefs and actions. If they are superstitious, say “Superstitious.” If they are rational, say “Not superstitious.”

If you break a mirror, you will have seven years’ bad luck.

If you eat more calories than you use, you will gain weight.

If you spill salt, you must throw it over your left shoulder, or you will have bad luck.

If a black cat crosses your path, you will have bad luck.

If you break a bone, it will take time to heal.





**terra cotta**

## Routine for Lesson Vocabulary

**Introduce** These flowerpots are made of terra cotta. Terra cotta is a kind of hard, often unglazed, brownish-red earthenware, used for flowerpots, vases, statuettes, building decorations, and so on. Let's say the word together: *terra cotta*.

**Demonstrate** The roof tiles are made of terra cotta. A terra cotta statue stood at the entrance. Marlene preferred flowerpots made of terra cotta because they looked natural.

**Apply** The word terra cotta means "baked earth" in Italian. Why is terra cotta a good term to use to describe this material?

**Display** Now I will write the word on the board. Let's read the word together: *terra cotta*.

## Pencil Talk

- Draw a picture of a terra cotta statue and color it the natural color of terra cotta. Write a sentence about your picture. Use the word *terra cotta* in your sentence.
- Complete these sentence frames:

When I dropped the terra cotta vase on the patio, it \_\_\_\_\_.

The artist painted parts of the terra cotta figurine because she didn't like its natural color of \_\_\_\_\_.







**watchful**

## Routine for Lesson Vocabulary

**Introduce** The watchful guards protect the palace. *Watchful* means “watching carefully; on the lookout; wide-awake.” Let’s say the word together: *watchful*.

**Demonstrate** A watchful dog lay on the front porch. The children played under the watchful eyes of their parents. After the pet mouse had gotten away from him twice, Perry became more watchful.

**Apply** Why is it important for a military sentry to be watchful?

**Display** Now I will write the word on the board. Let’s read the word together: *watchful*.

### Action!

- Show how you would act if you were keeping watchful guard over a shipment of gold bars.
- Imagine you are a shepherd with a large herd of sheep. Show how your watchful ways keep the sheep from straying.
- Imagine a mosquito is disturbing your sleep. Demonstrate your watchful mood as you turn the light on and sit up in your bed.

