

DIGGER'S GREAT GREEN

GLOSSARY



GLOSSARY

Below are words about which you may not know much, such as the meaning or how to pronounce it. Digger has put together this glossary to help you learn about many of these words and an example of how it is used in the story-game.

Assess

- **Part of Speech:** verb
- **Pronunciation:** as·sess ə-'ses
- **Definition:** to determine the importance, size, or value of
- **Source:** Merriam-Webster Student Dictionary for Kid
- **Example:** Ms Cortez asked the Curious Kids to assess each of the sources of information they used in order to make sure it was accurate, up-to-date and true.

Authentic

- **Part of Speech:** adjective
- **Pronunciation:** au·then·tic, ə-'then-tik
- **Definition:** real or true, not false or imitation
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Hector knows he is an authentic kid inventor because he has created inventions that solve real problems.

Avatar

- **Part of Speech:** noun
- **Pronunciation:** av·a·tar 'a-və-,tär
- **Definition:** an electronic image (as in a video game) that represents and may be manipulated by a computer user
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The story-game player must choose an inventor avatar to represent that player when helping The Curious Kids in each adventure.



Balance

- **Part of Speech:** verb
- **Pronunciation:** bal·ance 'ba-lən(t)s
- **Definition:** to arrange so that one set of elements exactly equals another
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The Curious Kids learned that their invention materials must weigh at least 63 pounds to balance the other side of the scale.

Brainstorm

- **Part of Speech:** verb
- **Pronunciation:** brain·storm 'brān-stōrm
- **Definition:** a process used to try to solve a problem or come up with new ideas by having a discussion that includes all members of a group
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mac taught The Curious Kids how to brainstorm their ideas to solve the problem of the fish in the creek.

Bundle

- **Part of Speech:** noun
- **Pronunciation:** bun·dle 'bən-dəl
- **Definition:** a group of things fastened together for convenient handling
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mac brought a bundle of art supplies for the Curious Kids to use.



Category

- **Part of Speech:** noun
- **Pronunciation:** cat·e·go·ry 'ka-tə-gôr-ē
- **Definition:** a division within a classification; a group of things that share common characteristics
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Timmy divided the ideas into each of the five categories.

Collaborate

- **Part of Speech:** verb
- **Pronunciation:** col·lab·o·rate; kə-'la-bə-rāt
- **Definition:** an intellectual endeavor in which at least two people work together
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Tanisha and Chen were busy collaborating to create a better trash can for the community.

Communicate

- **Part of Speech:** verb
- **Pronunciation:** com·mu·ni·cate; kə-'myü-nə-kāt
- **Definition:** to convey knowledge of or information about : make known
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Timmy has help from his dad on how to communicate his ideas about putting trash into the trash bins.



Design

- **Part of Speech:** verb
- **Pronunciation:** de·sign; di-'zīn
- **Definition:** to conceive and plan out in the mind
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The plan was to show Mimi each of the designs for their prototypes.



Dock

- **Part of Speech:** noun
- **Pronunciation:** 'däk
- **Definition:** a usually wooden pier used as a landing place or moorage for boats
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Figgy the Flying Fish liked to hide under the dock during the rainstorm.



Easel

- **Part of Speech:** noun
- **Pronunciation:** ea·sel; 'ē-zəl
- **Definition:** a frame for supporting something (such as an artist's canvas)
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** There were easels set up in the library for the Curious Kids to draw their plans

Encyclopedia

- **Part of Speech:** noun
- **Pronunciation:** en·cy·clo·pe·dia; in-,sī-klə-'pē-dē-ə
- **Definition:** a work that contains information on all branches of knowledge or treats comprehensively a particular branch of knowledge usually in articles arranged alphabetically often by subject; typically in book or digital format.
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Ms. Cortes referred the Curious Kids to the set of encyclopedias in the library to do their research.

Environment

- **Part of Speech:** noun
- **Pronunciation:** en·vi·ron·ment in-'vī-rən-mənt
- **Definition:** surroundings; the social and cultural conditions that influence a person or human community
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mimi is an environmental educator and teaches her community about the various parts of the Curiosity Creek environment.

Expert

- **Part of Speech:** noun
- **Pronunciation:** ex·pert; 'ek-,spərt
- **Definition:** one with the special skill or knowledge representing mastery of a particular subject or skill
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** As the Curious Kids continued their design ideas, they were becoming experts on trash cans.

Failure

- **Part of Speech:** noun
- **Pronunciation:** fail·ure; 'fāl-yər
- **Definition:** omission of occurrence or performance
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** As the Curious Kids continued to work on their inventions, their risk of failure became less.

Feedback

Part of Speech: noun

Pronunciation: feed·back; 'fēd-,bak

Definition: the transmission of evaluative or corrective information about an action, event, or process to the original or controlling source

Source: Merriam-Webster Student Dictionary for Kids

Example: Mac is going to make some improvements on his prototype based on the feedback he received.



Fiction

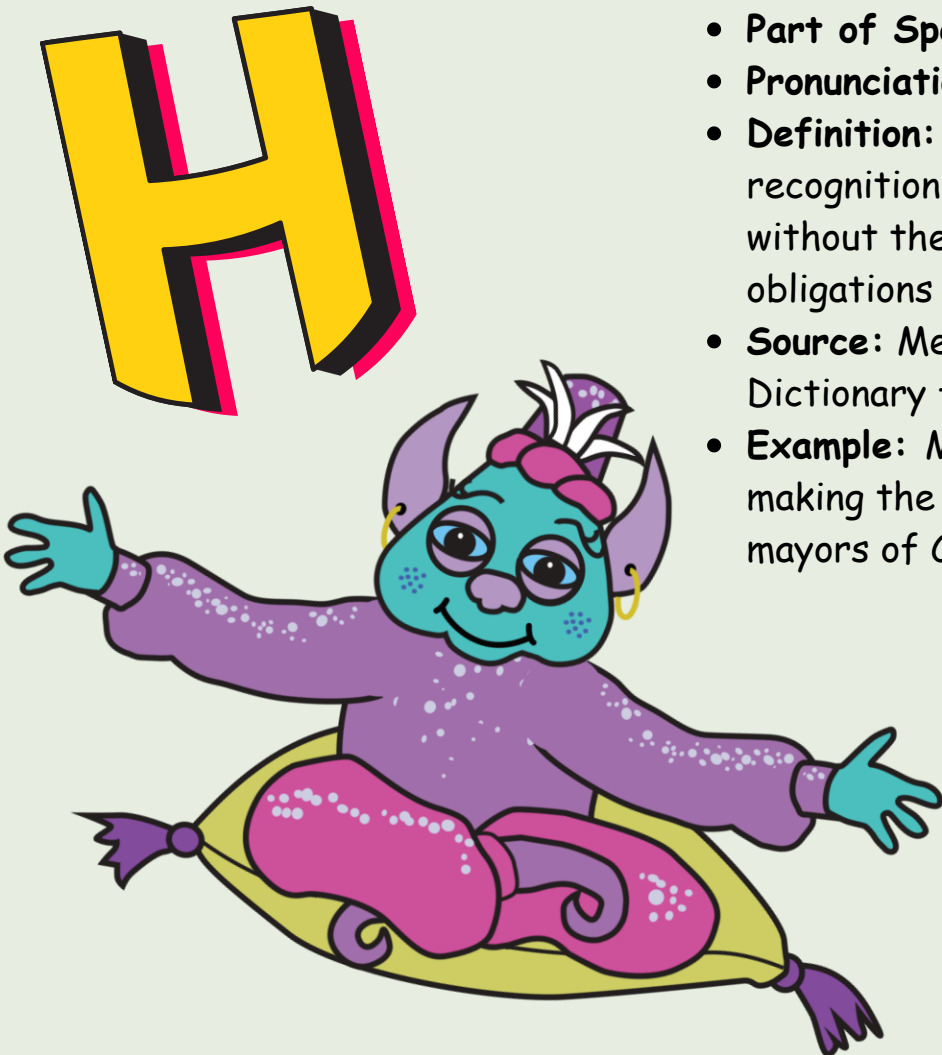
- **Part of Speech:** noun
- **Pronunciation:** fic-tion 'fik-shən
- **Definition:** something invented by the imagination
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Chen's favorite type of book to read was fiction.

Flip chart

- **Part of Speech:** noun
- **Pronunciation:** flip chärt
- **Definition:** a chart that consists of a series of large pieces of paper which are attached at the top and which are used to present information to an audience by turning over one piece of paper at a time
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mac asked Ms. Cortes if she could provide a flip chart for him to write down his ideas.

Honorary

- **Part of Speech:** adjective
- **Pronunciation:** hon-or-ary; 'ä-nə-rer-ē
- **Definition:** conferred or elected in recognition of achievement or service without the usual prerequisites or obligations
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mayor Squiggly considered making the Curious Kids honorary mayors of Curiosity Creek.





Improvement

- **Part of Speech:** noun
- **Pronunciation:** im·prove·ment. im-'prüv-mənt
- **Definition:** something that enhances value or excellence; making something better
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The team worked together and they saw improvement in their inventions.

Insight

- **Part of Speech:** noun
- **Pronunciation:** in·sight; 'in-,sīt
- **Definition:** the act or result of understanding the inner nature of things or of seeing intuitively; a deep understanding of a situation
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Mimi had great insight to help the Curious Kids during the design phase.

Inspiration

- **Part of Speech:** noun
- **Pronunciation:** in·spi·ra·tion; ,in(t)-spə-'rā-shən
- **Definition:** the action or power of moving the intellect or emotions; something or someone that motivates a person to think or act
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Chen found inspiration for his invention in the box of Teenie Geenie supplies.

Interview

- **Part of Speech:** noun
- **Pronunciation:** in·ter·view; 'in-tər-,vyü
- **Definition:** a meeting at which information is obtained
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** After each step in the design process Ms. Cortes wanted to interview each of the Curious Kids.

Invention

- **Part of Speech:** noun
- **Pronunciation:** in-ven(t)-shan
- **Definition:** An invention is a new thing (device, method or process) someone has made to solve a problem.
- **Source:** k12inventure.org (<https://www.k12inventure.org/es1-invention1>)
- **Example:** The Curious Kids are creating inventions to solve the fish problem in the creek.

Inventor

- **Part of Speech:** noun
- **Pronunciation:** in-ven-tar
- **Definition:** a person who thinks of a way and creates a new thing (device, method or process)
- **Source:** k12inventure.org (<https://www.k12inventure.org/es1-invention1>)
- **Example:** Hector has created many inventions to solve problems in his community.



Marshland

- **Part of Speech:** noun
- **Pronunciation:** marsh·land
'märsh-,land
- **Definition:** a marshy area; an area of soft wet land that usually has grasses or cattails
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Muff and Scruff live in the marshlands.



Mayor

- **Part of Speech:** noun
- **Pronunciation:** may·or 'mā-ər
- **Definition:** an official elected or appointed to act as chief executive or nominal head of a city, town, or borough
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The mayor of Curiosity Creek makes many important decisions for the residents that live there.

Mentor

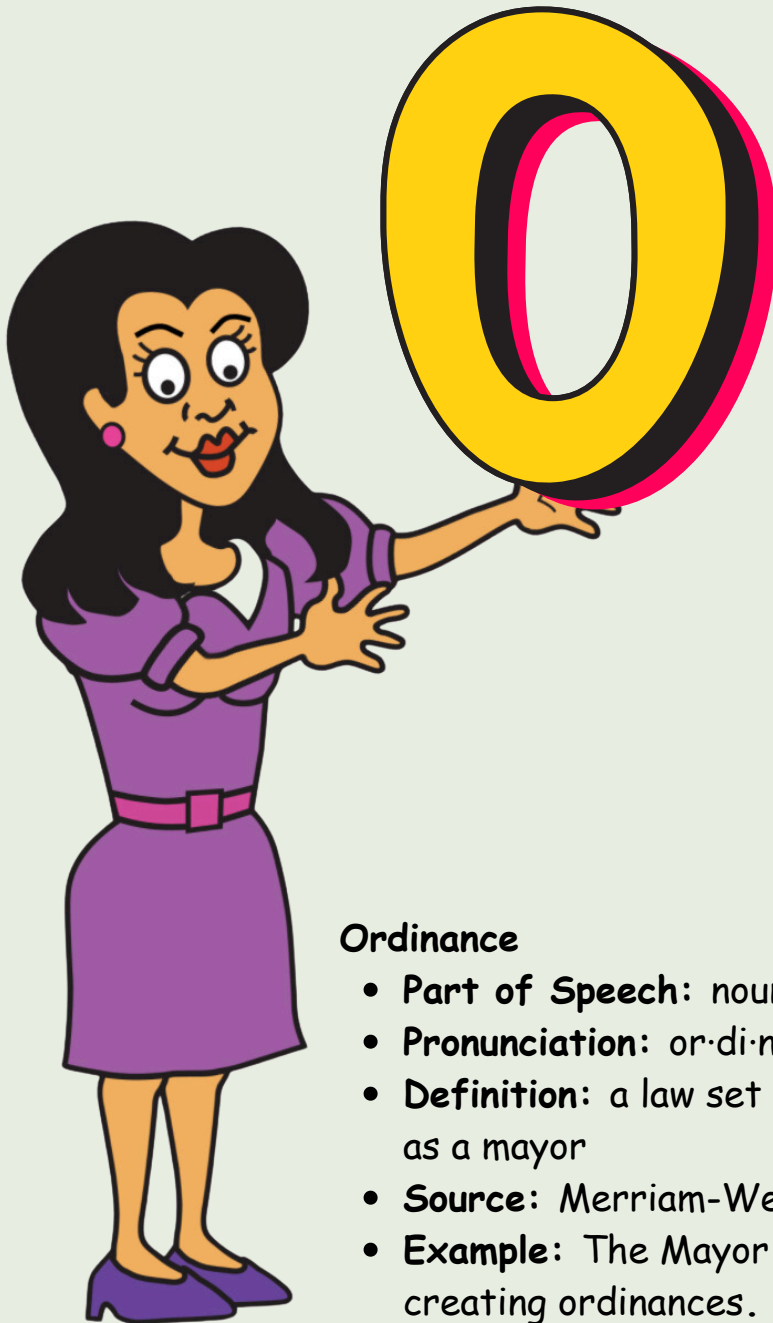
- **Part of Speech:** noun or verb
- **Pronunciation:** men·tor 'men-,tôr
- **Definition:** a trusted counselor or guide; a person used for advice and guidance
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The kids of Curiosity Creek enjoy each of the mentors, the people who influence and inspire you to create inventions, like Mimi.

Mumble

- **Part of Speech:** verb
- **Pronunciation:** mum·ble 'məm-bəl
- **Definition:** to utter words in a low, confused, indistinct manner
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Sometimes, when Mac is talking, he mumbles.

Nonfiction

- **Part of Speech:** noun
- **Pronunciation:** non·fic·tion, nän-'fik-shən
- **Definition:** writing or cinema (movie) that is about facts and real events
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** One of Tanisha's hobbies is writing nonfiction books.



Observe

- **Part of Speech:** verb
- **Pronunciation:** ob·serve əb-'zərv
- **Definition:** to make a scientific observation on or of, to use your senses to notice something
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** One part of Mac's job is to observe each situation closely for details.

Ordinance

- **Part of Speech:** noun
- **Pronunciation:** or·di·nance, 'ör-də-nən(t)s, 'örd-nən(t)s
- **Definition:** a law set forth by a governmental authority such as a mayor
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The Mayor of Curiosity Creek is in charge of creating ordinances.



Patent

- **Part of Speech:** adjective
- **Pronunciation:** pat·ent, 'pa-tənt
- **Definition:** protected by a trademark or a brand name; usually something new or innovative, like an invention
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Each of the Curious Kids inventions has a patent.

Pattern

- **Part of Speech:** noun
- **Pronunciation:** pat·tern 'pa-tərn
- **Definition:** something designed or used as a model for making things
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Each time the Curious Kids revise their prototype, it is patterned on the original.

Prototype

- **Part of Speech:** noun
- **Pronunciation:** pro·to·type 'prō-tə-,tīp
- **Definition:** an original model on which something is patterned
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Everyone is going to design a model of their trash bin, that's what we call a prototype.

Pulley

- **Part of Speech:** noun
- **Pronunciation:** pul·ley 'pū-lē
- **Definition:** a wheel used to transmit power by means of a band, belt, cord, rope, or chain passing over its rim; it's used to move things from one place to another.
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The Curious Kids used a pulley to bring supplies into the treehouse.



Resource

- **Part of Speech:** noun
- **Pronunciation:** re·source 'rē-sòrs
- **Definition:** a source of supply; a container of information like a book or a video
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Ms. Cortes liked to provide many resources, like books, magazines, and encyclopedias for the Curious Kids to complete their research.

Scale

- **Part of Speech:** noun
- **Pronunciation:** 'skāl
- **Definition:** an instrument or machine for weighing things
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** To make sure all of the ropes were the same weight, Ms. Cortes provided a scale for the Curious Kids to use.

Scavenger hunt

- **Part of Speech:** noun
- **Pronunciation:** scav·en·ger 'ska-vən-jər 'hənt
- **Definition:** a game in which players try to acquire without buying specified items within a time limit; often the items are hidden to make them harder to find.
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** One of Hector's favorite things to do when relaxing is to join a scavenger hunt with his friends.



Secure

- **Part of Speech:** verb
- **Pronunciation:** se·cure si-'kyür
- **Definition:** to make tight or safe
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** A successful invention includes a trash can with a secure lid.

Sprawl

- **Part of Speech:** verb
- **Pronunciation:** 'spröl
- **Definition:** to lie or sit with arms and legs spread out
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The treehouse has enough room for the Curious Kids to sprawl when they hang out.

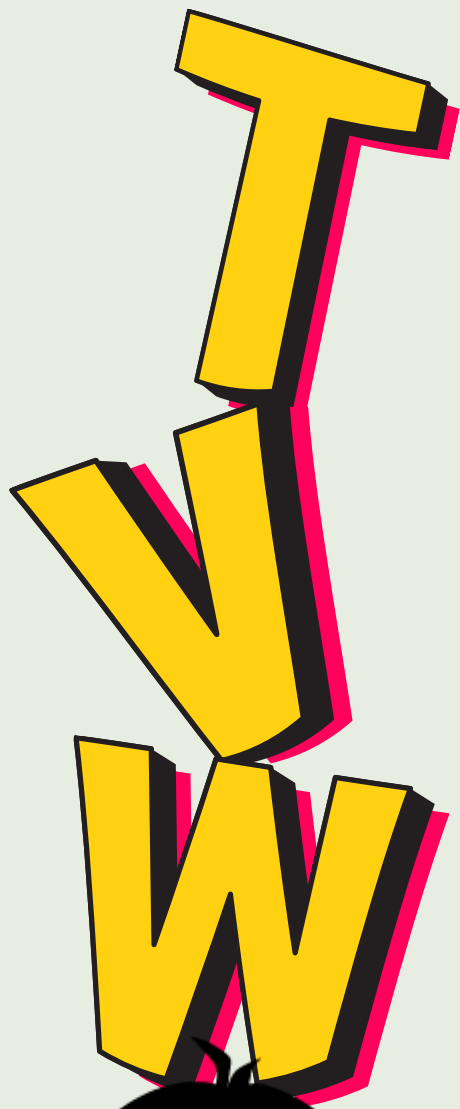
Success

- **Part of Speech:** noun
- **Pronunciation:** suc·cess sək-'ses
- **Definition:** favorable or desired outcome
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Timmy felt his prototype was a success.

Superglue

- **Part of Speech:** noun
- **Pronunciation:** su·per·glue 'sü-pər-'glü
- **Definition:** a very strong glue
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Ms. Cortes uses superglue to help the Curious Kids with their inventions.





Treehouse

- **Part of Speech:** noun
- **Pronunciation:** 'trē'haüs
- **Definition:** a structure (such as a playhouse) built among the branches of a tree
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The Curious Kids have a fun treehouse for their adventures.

Version

- **Part of Speech:** noun
- **Pronunciation:** ver·sion 'vər-zhən
- **Definition:** a form of the original
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** Hector had three versions of his latest invention.

Withstand

- **Part of Speech:** verb
- **Pronunciation:** with·stand with-'stand
- **Definition:** to stand up against
- **Source:** Merriam-Webster Student Dictionary for Kids
- **Example:** The Curious Kids had a challenge to see which invention could withstand the weight of the rocks.

THANKS FOR USING MY

GLOSSARY!



arf!