



Science Grade 4

Student-Supplied Resources:

- Printer
- Disk space on your computer as well as external device to back up your files (flash drive, external hard drive, CD–Rom, etc.)
- Cell phone to take photo of student's work or scanner to scan student's work
- Science Notebook (three-ring binder)
- Pencils
- Erasers
- Scissors
- Crayons and colored pencils
- Glue
- Tape
- Ruler
- Printer paper
- Multi-colored paper

Module Specific Materials:

Module One

- *copper
- *iron
- *nickel
- *steel
- plastic
- rubber
- wood
- two bar magnets

**These metals are often found in common household items. Examples are given in the lesson in addition to accompanying video demonstrations.*

Module Two

- calculator
- tennis ball
- various objects

Module Three

- tall glass
- water
- spoon
- ice cubes

- aluminum foil
- plastic wrap
- bubble wrap
- cardboard
- stopwatch
- two containers
- salt (or sand/sugar)
- one box (shoebox/cereal box)
- one paper towel roll
- utility knife
- one clothes pin
- one small wooden block
- 12-15 rubber bands
- marshmallows
- one 2 l water bottle
- one stopwatch

Module Four

- three objects
- one plate
- one book
- a piece of sandpaper
- one whole pineapple
- pair of jeans
- 10 objects
- magnet
- one egg (uncooked)
- a brownie
- an almond
- a green pepper
- a cookie
- a plastic re-sealable bag
- weights
- one whole banana
- one whole apple
- pan/scale/balance
- freezer
- plastic water bottle
- liquid
- measuring cups
- two different shaped containers

Module Five



- bowl
- fork/spoon/spatula
- two 1 liter milk cartons
- gypsum
- water
- balloon
- measuring cup

Module Six

- plastic knife
- aluminum foil
- plastic containers
- tongs

Module Seven

- a pair of old socks
- shoebox
- soil
- water
- plastic bag

Module 9

- various candies
- large marshmallows, fruit, or vegetables
- pipe cleaners
- toothpicks

Module Ten

- plastics or foil container
- clay
- straws
- paper clips

Module Twelve

- an object that spins, e.g. an office chair
- styrofoam model of the earth
- large object to represent the sun, e.g. basketball

Free Downloads:

- Java
- Windows Media Player
- Apple iTunes



Social Studies Grade 4

Student-Supplied Resources:

- Printer
- Disk space on your computer as well as external device to back up your files (flash drive, external hard drive, CD-Rom, etc.)
- Cell phone to take photo of student's work or scanner to scan student's work
- Interactive Notebook (three-ring binder)
- Pencils
- Erasers
- Scissors
- Crayons and colored pencils
- Glue
- Tape
- Ruler
- Printer paper
- Multi-colored paper

Lesson Specific Materials:

- Optional: household items

Free Downloads:

- Java
- Windows Media Player
- Apple iTunes



Language Arts Grade 4

Student-Supplied Resources:

- Printer
- Disk space on your computer as well as external device to back up your files (flash drive, external hard drive, CD-ROM, etc.)
- Cell phone to take photo of student's work or scanner to scan student's work
- Interactive Notebook (three-ring binder)
- Pencils
- Erasers
- Scissors
- Crayons and colored pencils
- Glue
- Tape
- Ruler
- Printer paper
- Multi-colored paper

Module Specific Materials:

Module 3

- sheet or shirt

Free Downloads:

- Java
- Windows Media Player
- Apple iTunes



Math Grade 4

Student-Supplied Resources:

- Printer
- Disk space on your computer as well as external device to back up your files (flash drive, external hard drive, CD–Rom, etc.)
- Cell phone to take photo of student's work or scanner to scan student's work
- Interactive Notebook (three-ring binder)
- Pencils
- Erasers
- Scissors
- Crayons and colored pencils
- Glue
- Tape
- Ruler
- Printer paper
- Multi-colored paper

Module Specific Materials:

Module 8

- number cube

Free Downloads:

- Java
- Windows Media Player
- Apple iTunes



Technology Grade 4

Student-Supplied Resources:

- Printer
- Disk space on your computer as well as external device to back up your files (flash drive, external hard drive, CD–Rom, etc.)
- Cell phone to take photo of student's work or scanner to scan student's work
- Interactive Notebook (three-ring binder)
- Pencils
- Erasers
- Scissors
- Crayons and colored pencils
- Glue
- Tape
- Ruler
- Printer paper
- Multi-colored paper

Search Engines

- Kidz Search
- Safe Search
- Kiddle

Office.com Students will need to create an Office.com account. There is no cost associated with creating this account and using the Office Online applications. Students will use different Office Online applications to complete assignments within the course.

- Word Online

Hour of Code

- Hour Of Code
- Run Marco
- Kodables

Free Downloads:

- Java
- Windows Media Player
- Apple iTunes



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- Apple iTunes