Student Name_____

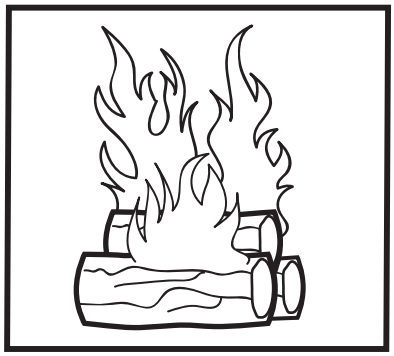
Alaska Department Of Education And Early Development
Assessment And Accountability Unit

Practice Test

Alternate Assessment - SCIENCE
STUDENT MATERIALS

TASK 1.4: CONCEPTS OF PHYSICAL SCIENCE

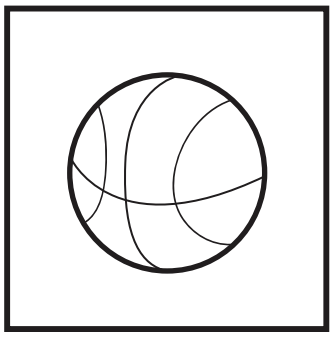
Item 1: Is a fire cold, hot, or soft?



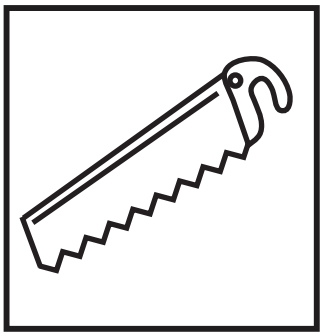
fire

cold	hot	soft

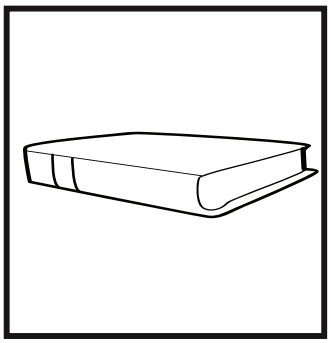
Item 2: Which one is made of paper?



basketball

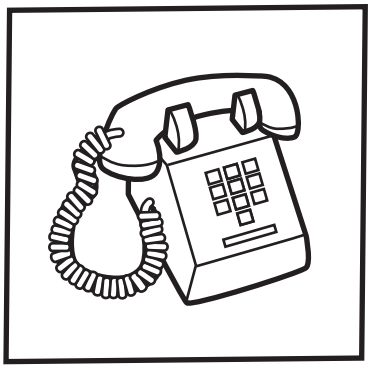


saw

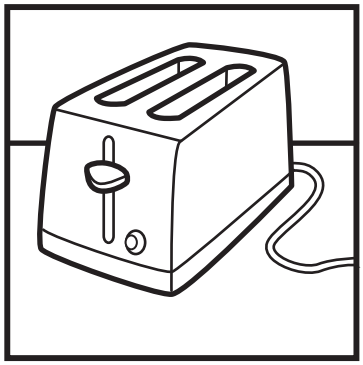


book

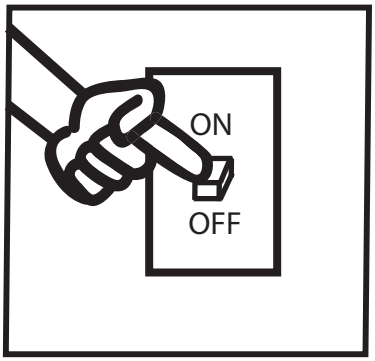
Item 3: Which one shows how to turn on a light bulb?



telephone



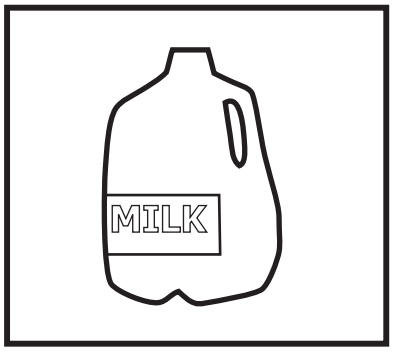
toaster



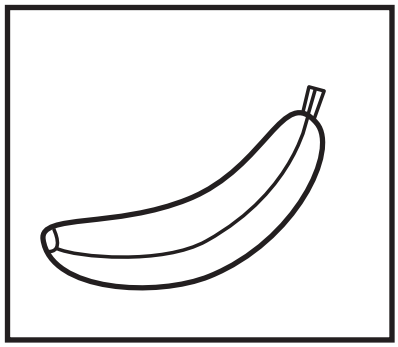
switch

TASK 1.4: CONCEPTS OF PHYSICAL SCIENCE

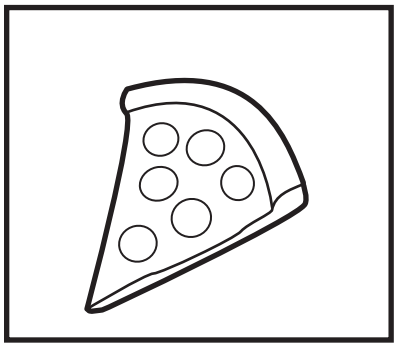
Item 4: Which picture shows a liquid?



milk



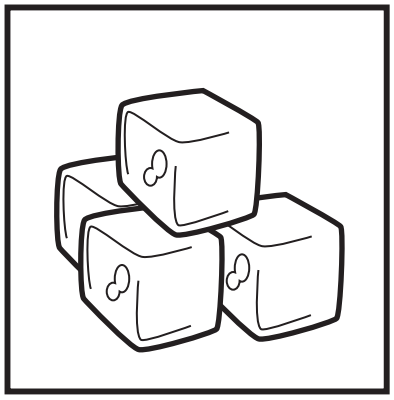
banana



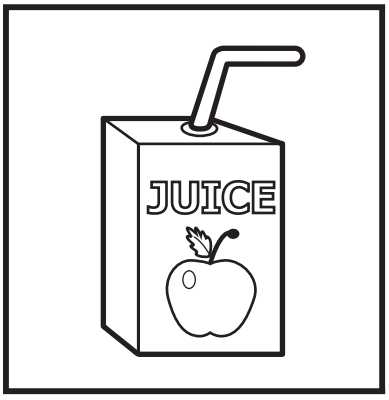
pizza

Item 5: Which picture shows ice?

can

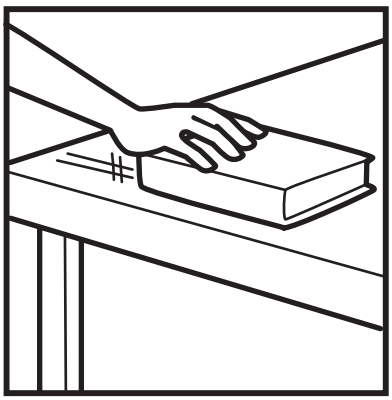


ice cubes

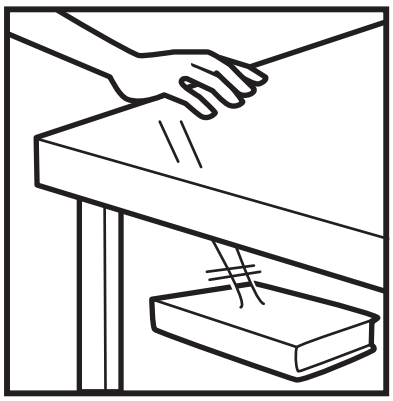


juice box

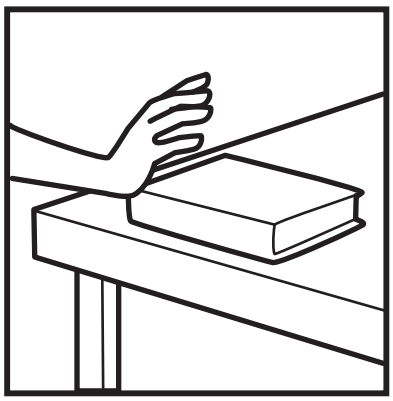
Item 6: Which picture shows a book dropping to the floor?



1



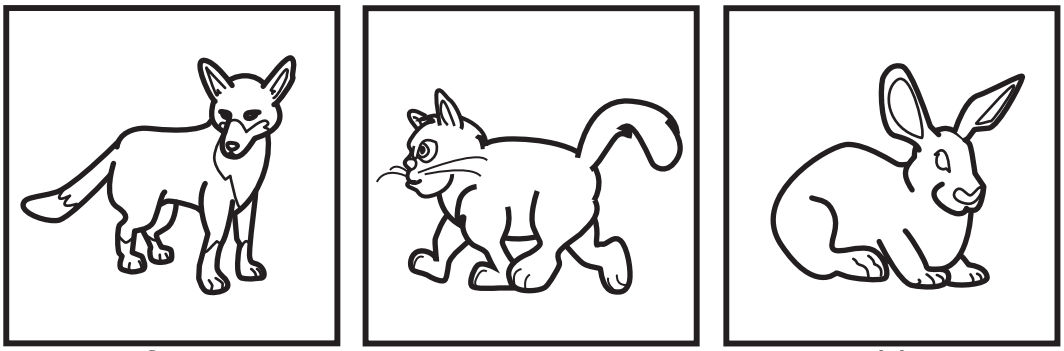
2



3

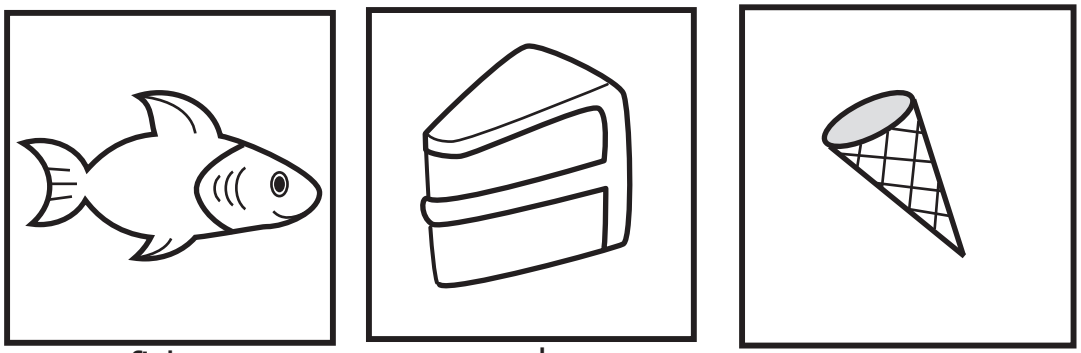
TASK 2.4: CONCEPTS OF LIFE SCIENCE

Item 1: Which picture shows the parent of a bunny?



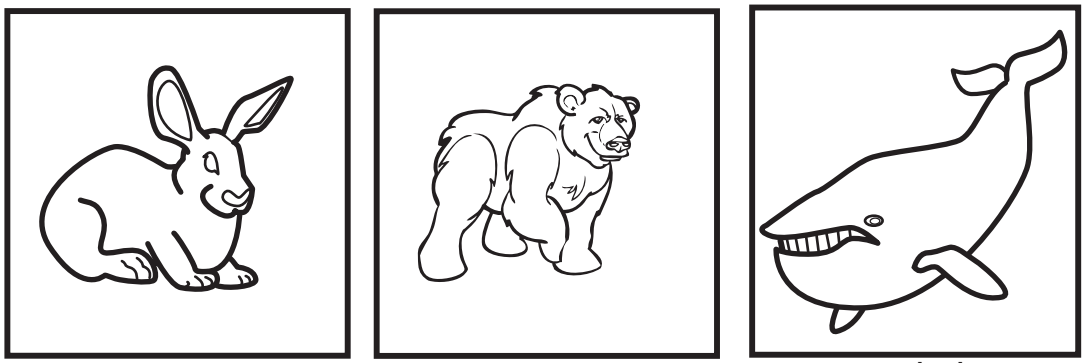
fox cat rabbit

Item 2: Which one develops from parents?



fish cake ice cream cone

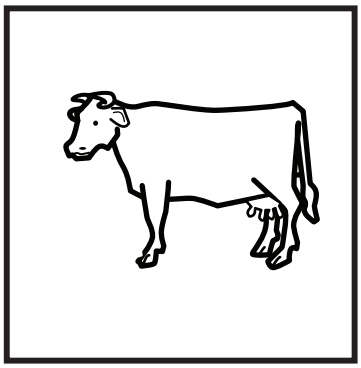
Item 3: Which animal lives in water?

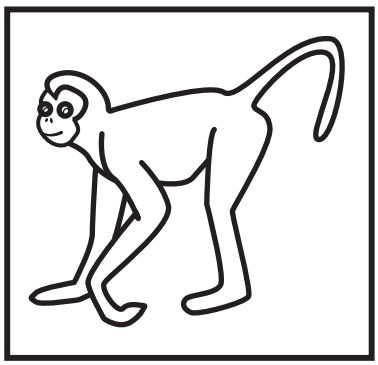


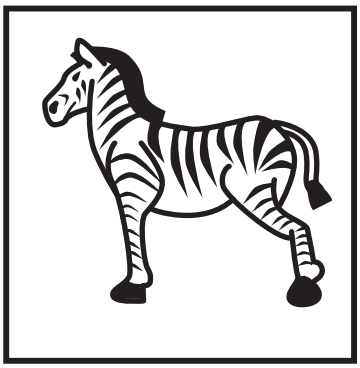
rabbit bear whale

TASK 2.4: CONCEPTS OF LIFE SCIENCE

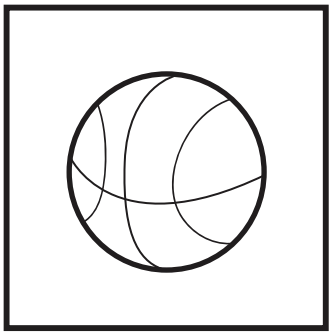
Item 4: Which animal can climb a tree?

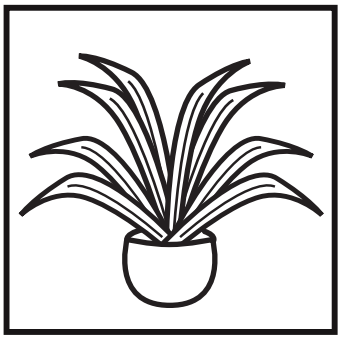

cow

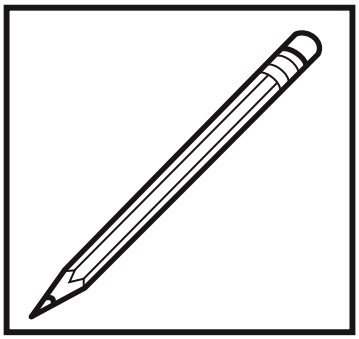

monkey


zebra

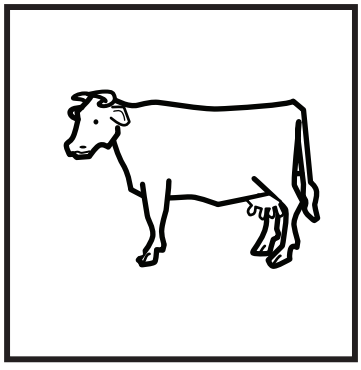
Item 5: Which picture shows a living thing?

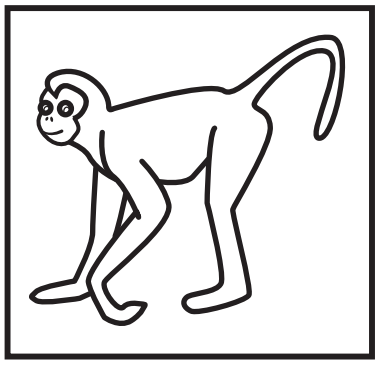

basketball

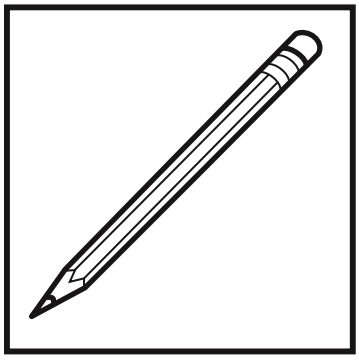

plant


pencil

Item 6: Which one is non-living?

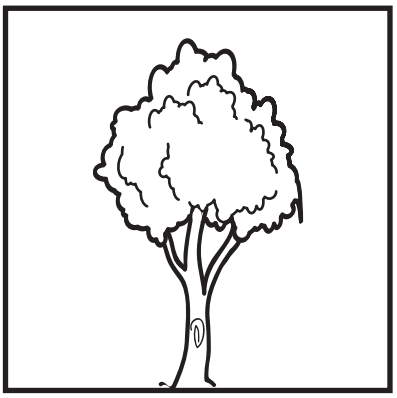

cow


monkey


pencil

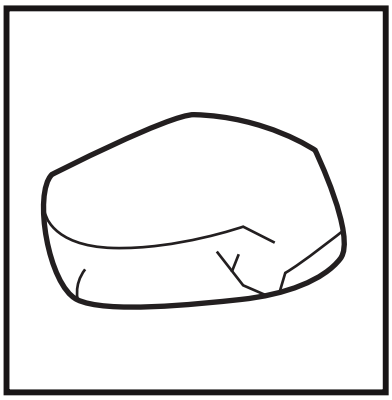
TASK 3.4: CONCEPTS OF EARTH SCIENCE

Item 1: Which picture shows soil/dirt?



1

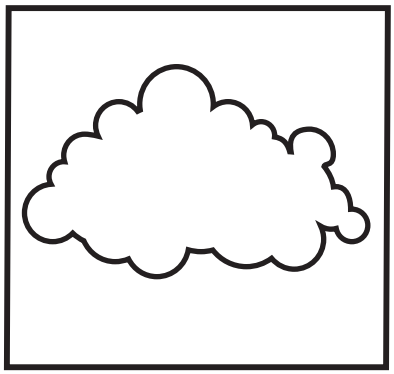
2



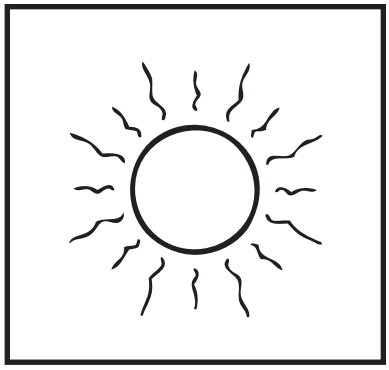
3

Item 2: Which picture shows when the weather is wet?

1

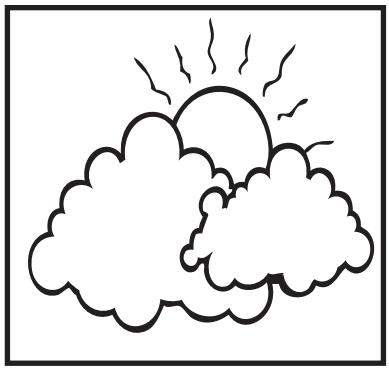


2

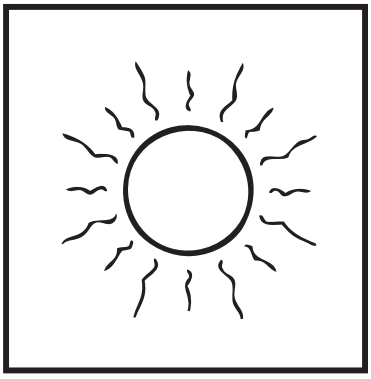


3

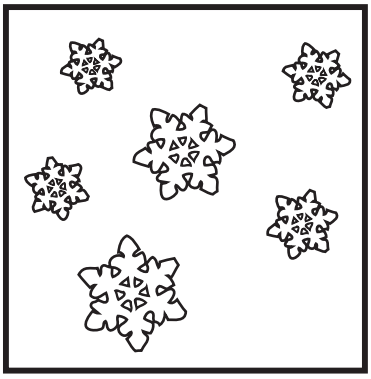
Item 3: Which picture shows when it is likely to be hot?



cloudy



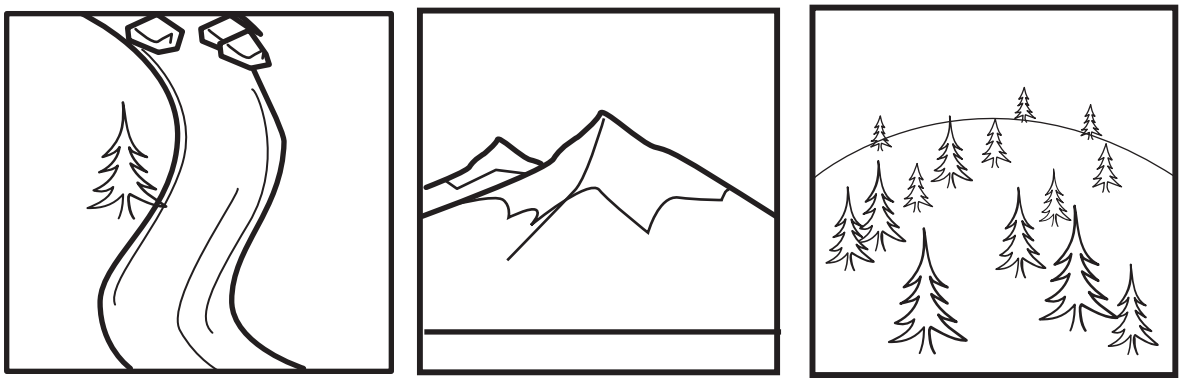
sunny



snowy

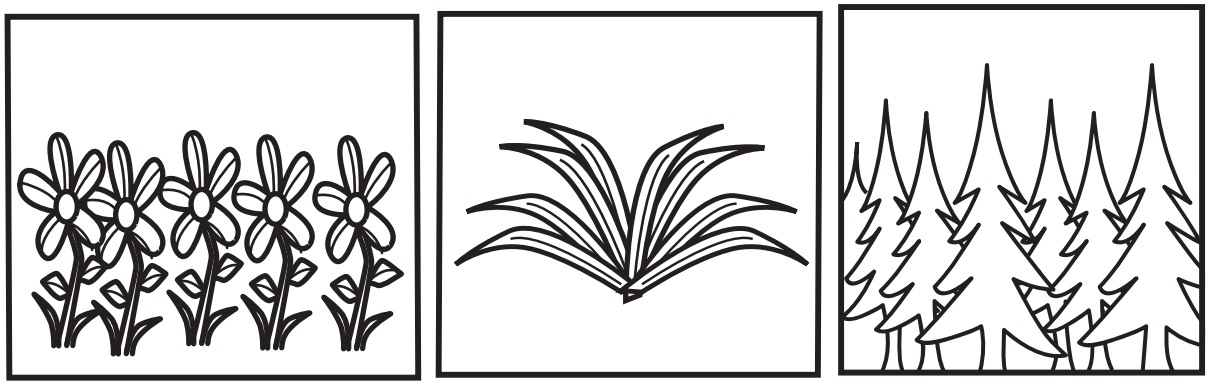
TASK 3.4: CONCEPTS OF EARTH SCIENCE

Item 4: Which picture shows a river?



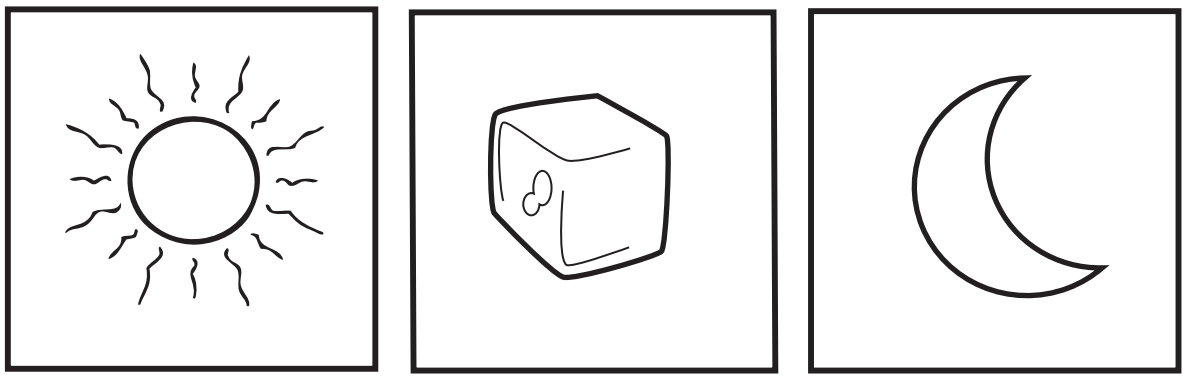
1 2 3

Item 5: Which picture shows a forest?



1 2 3

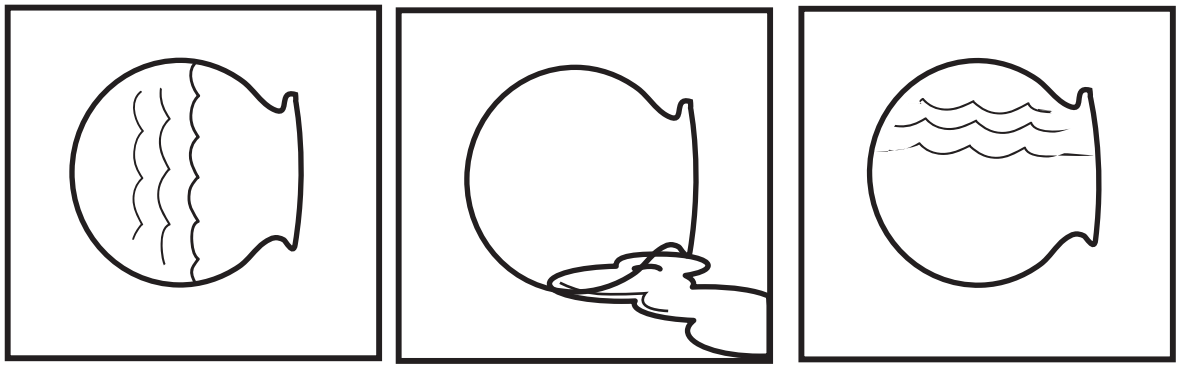
Item 6: Which one are you most likely to see when it is daylight?



sun ice cube moon

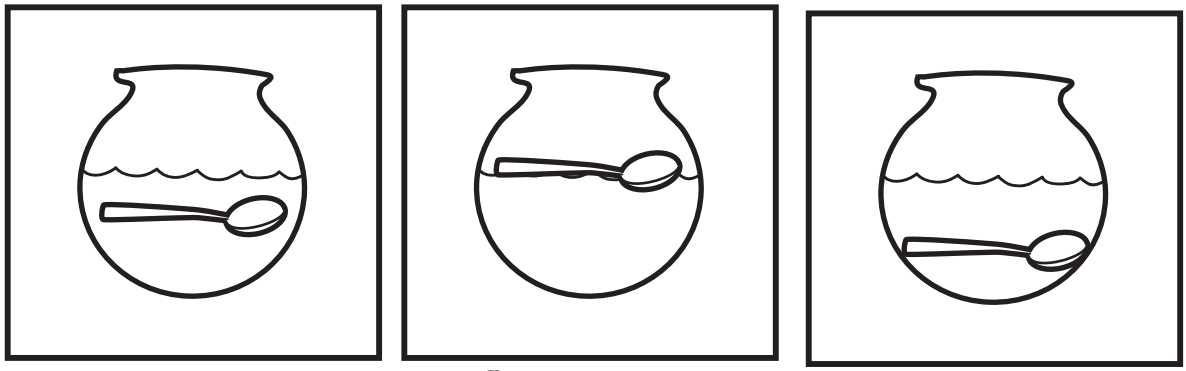
TASK 4.4: HISTORY AND NATURE OF SCIENCE, SCIENCE AND TECHNOLOGY

Item 1: What happens if the bowl of water gets tipped on its side?



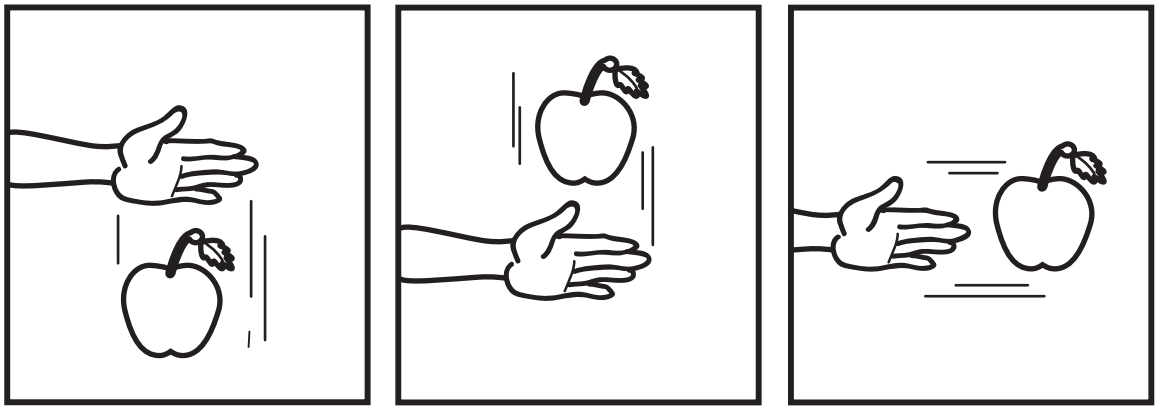
water stays the same | water spills out | water goes to the top

Item 2: What happens when a metal spoon is dropped in a bowl with water?



floats in the middle | floats on top | sinks to the bottom

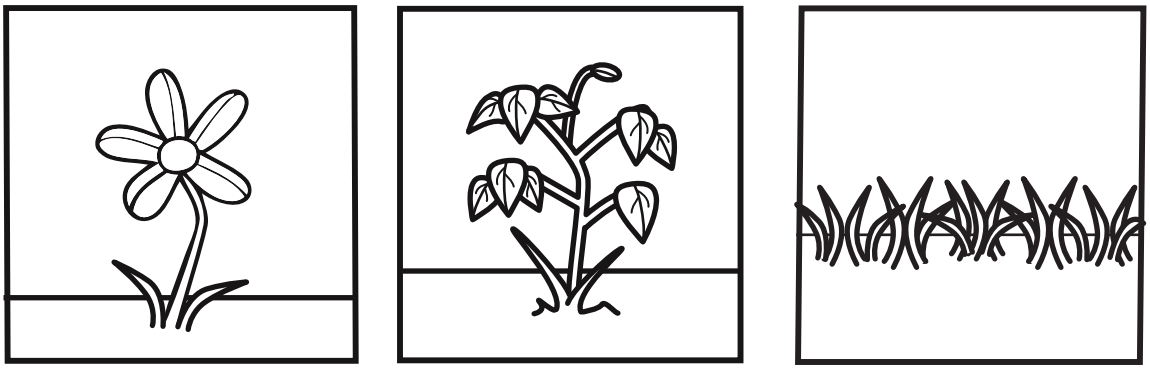
Item 3: Which way will the apple go when it is dropped?



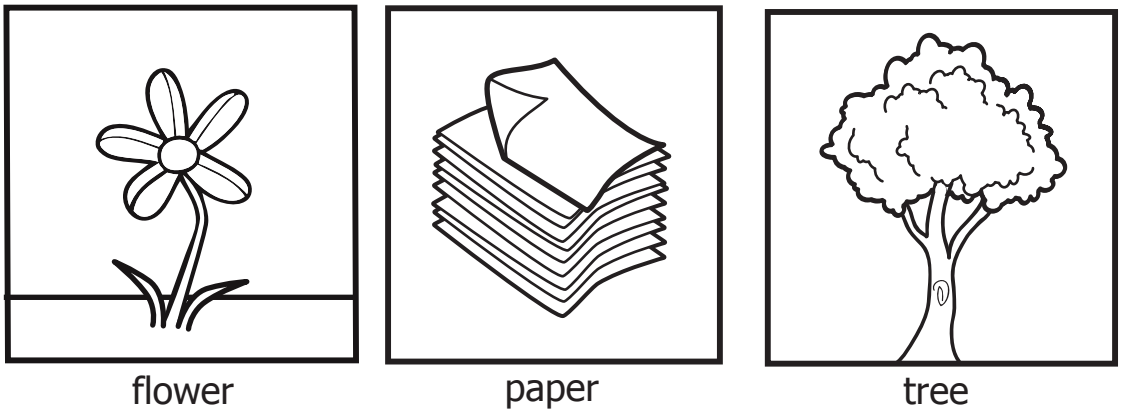
The apple falls to the ground. | The apple floats up into the air. | The apple moves to the side.

TASK 4.4: HISTORY AND NATURE OF SCIENCE, SCIENCE AND TECHNOLOGY

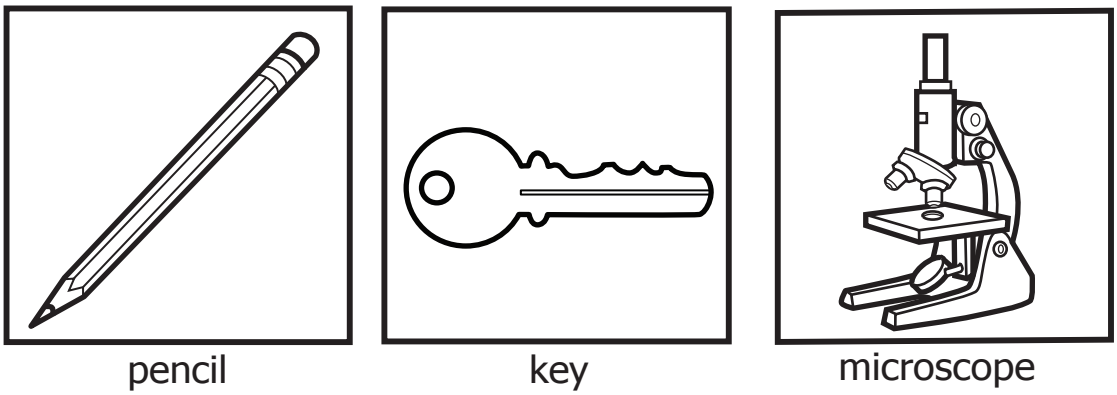
Item 4: Which one is grass?



Item 5: Which one does wood come from for making a pencil?

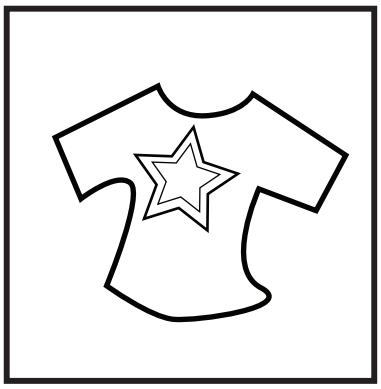


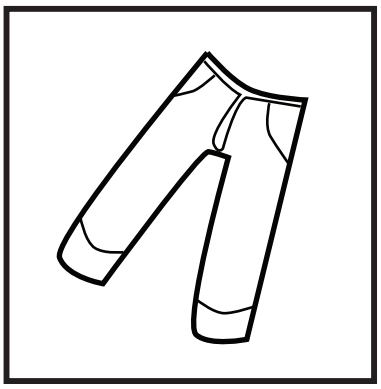
Item 6: Which one would you use to write on a piece of paper?

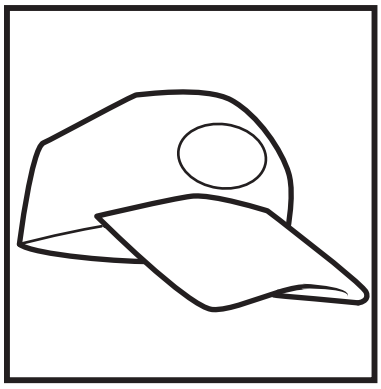


TASK 4.8: SCIENCE AND TECHNOLOGY

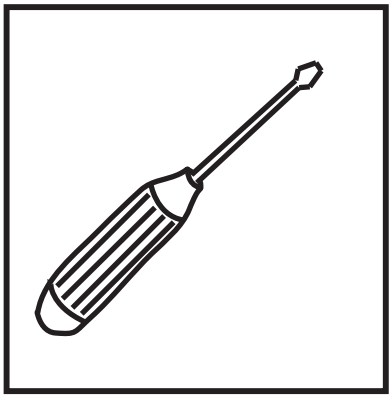
Item 1: What would someone wear to protect their eyes from the sun?

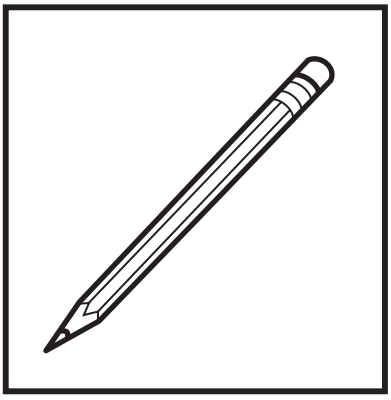

shirt

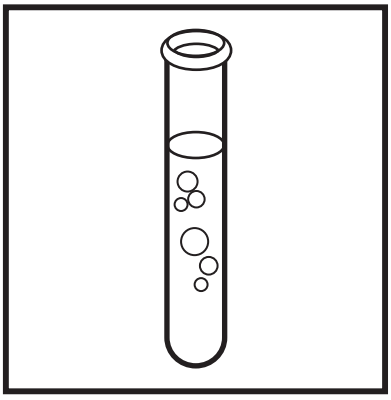

pants


cap

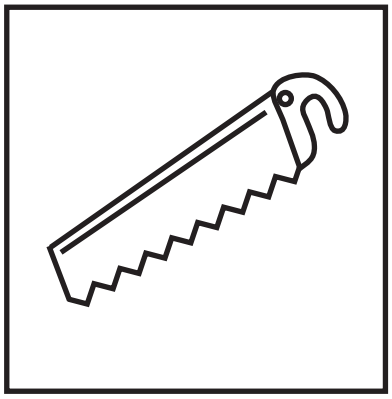
Item 2: Which tool would you use to write on a piece of paper?

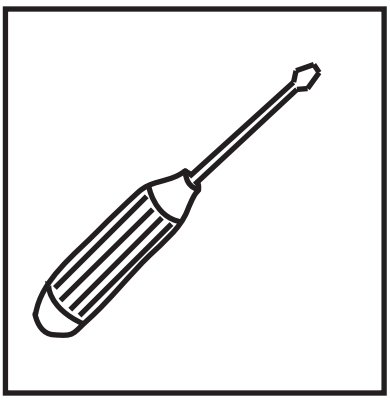

screw driver


pencil


test tube

Item 3: Which tool would best attract a piece of metal?

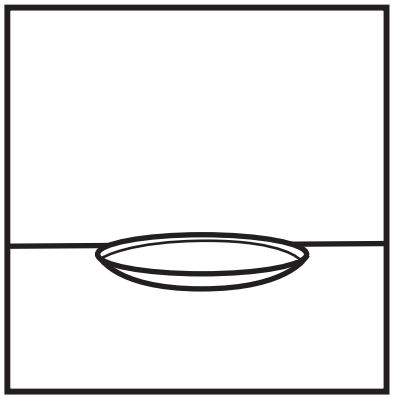

saw


screw driver

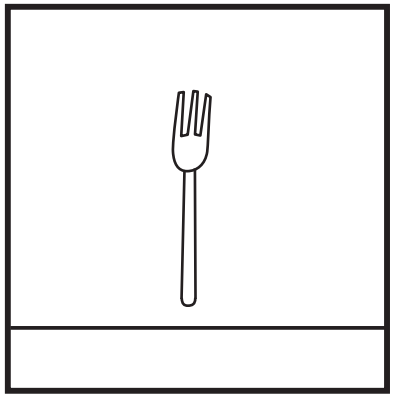
magnet

TASK 4.8: SCIENCE AND TECHNOLOGY

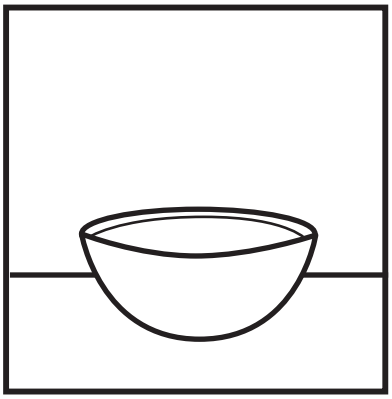
Item 4: Which of these would you use to bring food to your mouth?



plate

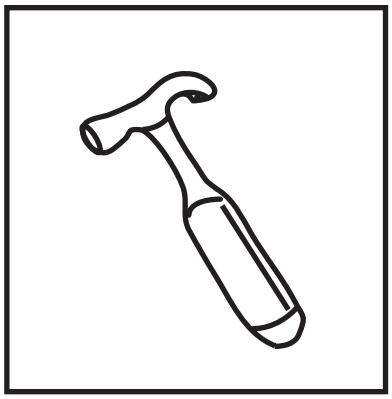


fork

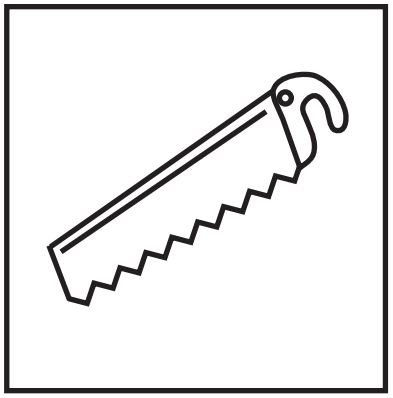


bowl

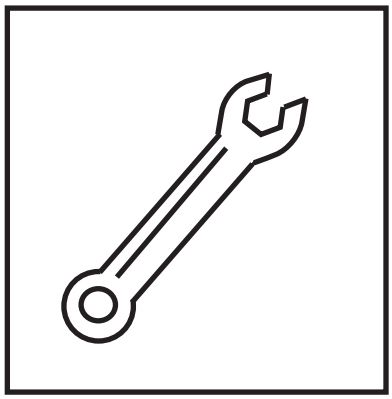
Item 5: Which tool would you use to pull nails out of a board?



hammer

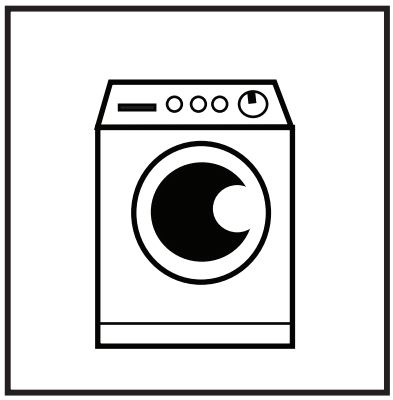


saw

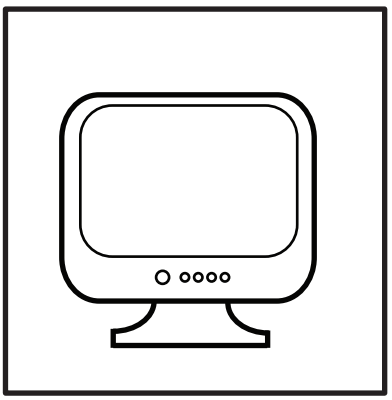


wrench

Item 6: Which picture shows something you can cook food on?



washing machine

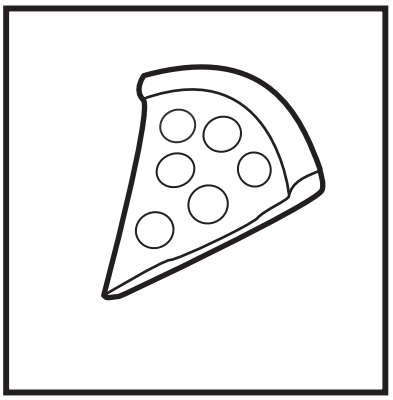


television

stove

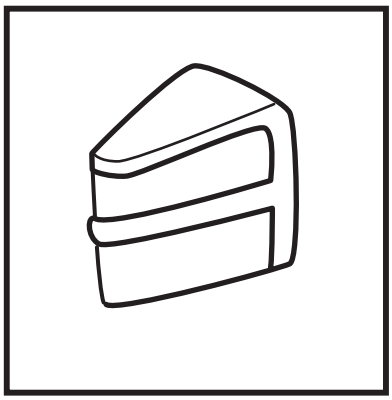
TASK 1.10: CONCEPTS OF PHYSICAL SCIENCE

Item 1: Which picture shows something that goes into making ice cream?



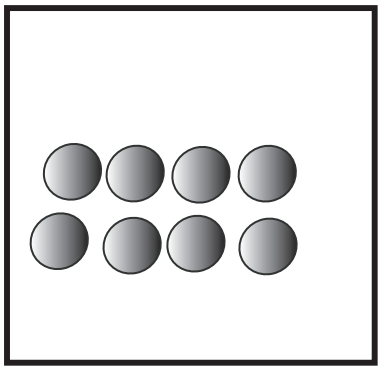
pizza

milk



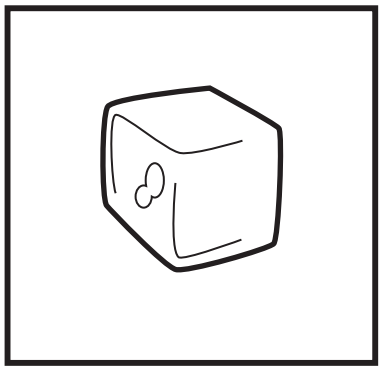
cake

Item 2: Which <u>two</u> pictures show what goes into making a pizza?



pepperoni

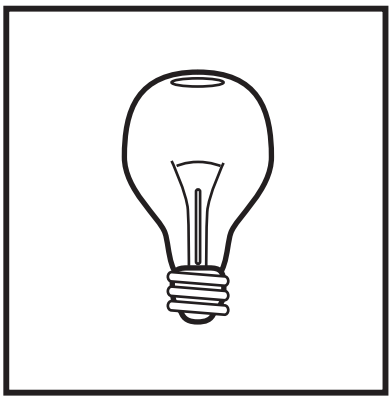
flour



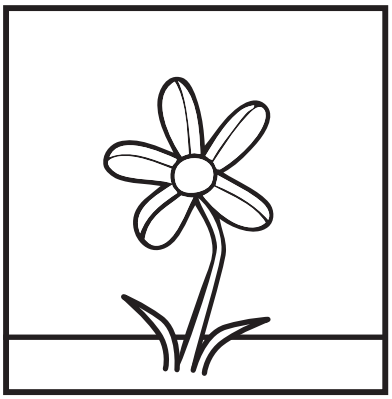
ice cube

TASK 1.10: CONCEPTS OF PHYSICAL SCIENCE

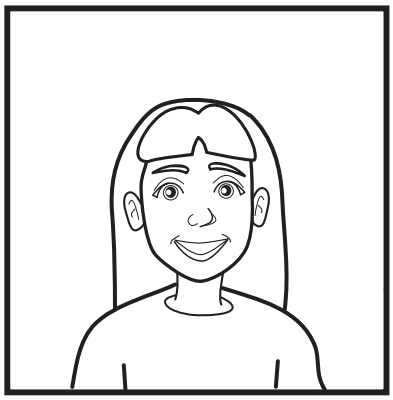
Item 3: Which one runs on electricity?



light bulb

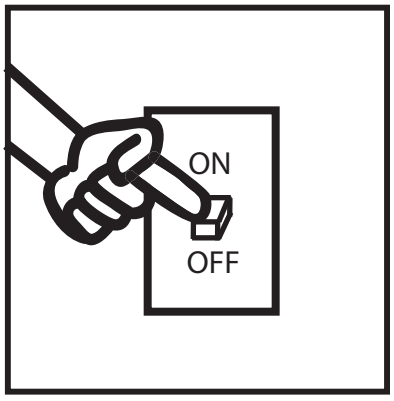


plant

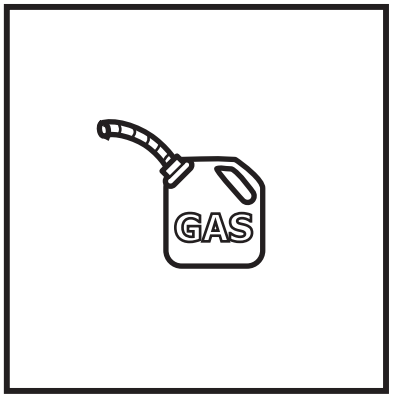


person

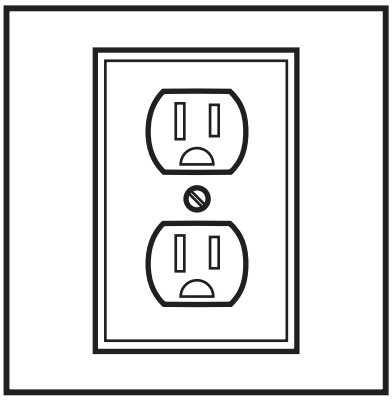
Item 4: Which picture shows what we would plug a microwave into?



switch



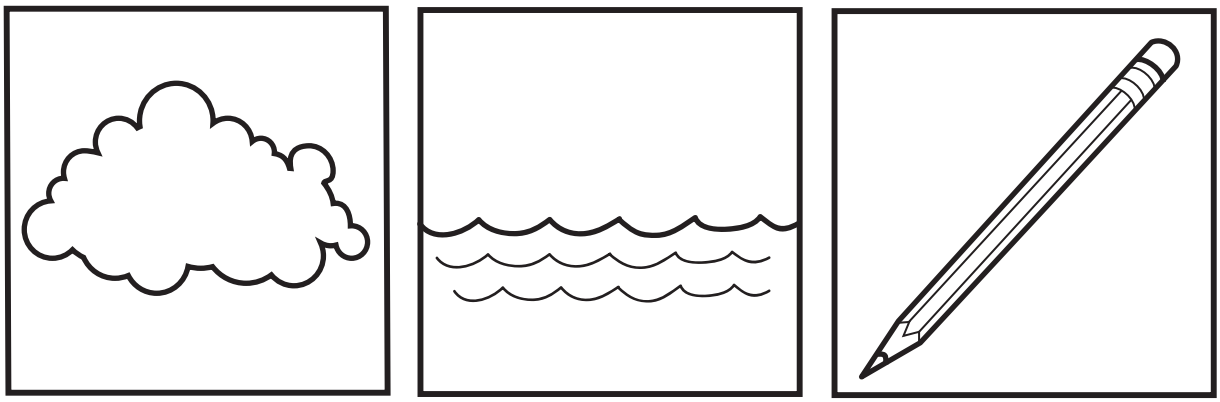
gas can



electrical outlet

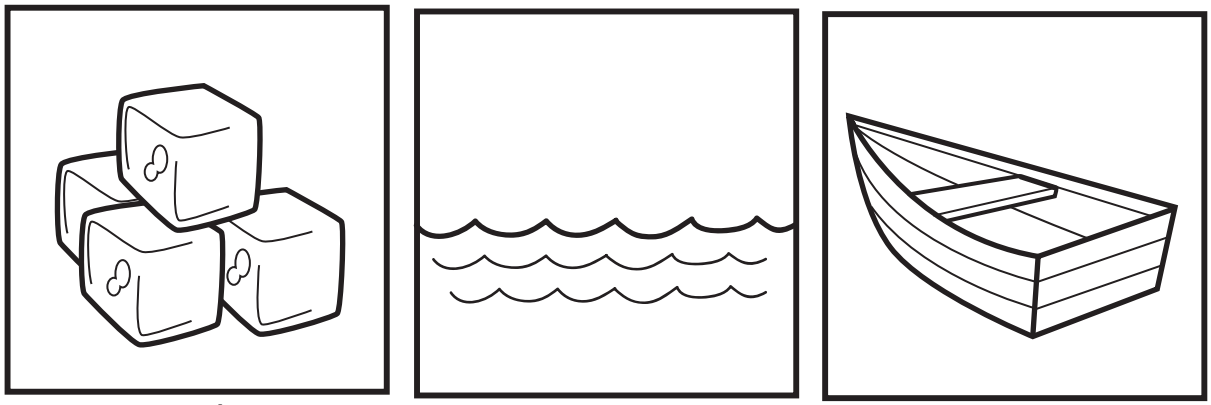
TASK 1.10: CONCEPTS OF PHYSICAL SCIENCE

Item 5: Which picture shows something that is a solid?



cloud | water | pencil

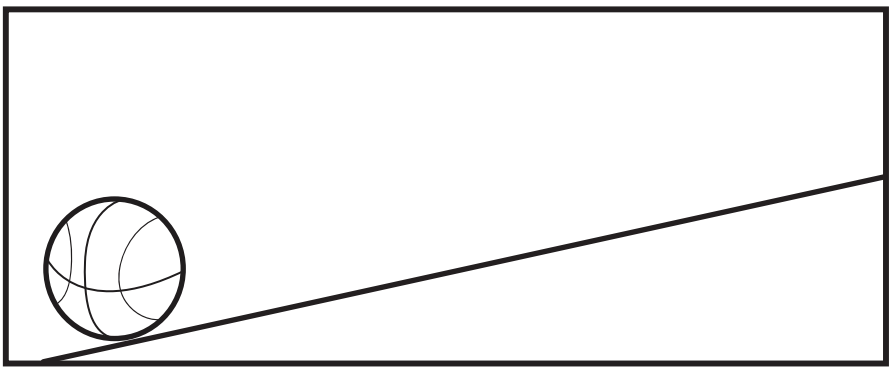
Item 6: Which picture shows something that is a liquid?



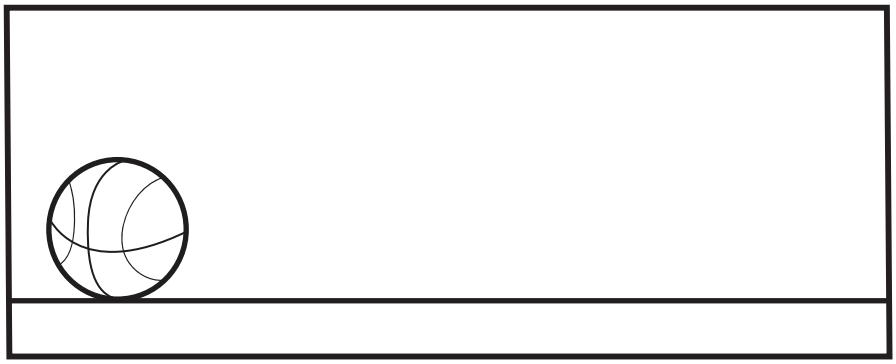
ice cubes | water | a boat

TASK 1.10: CONCEPTS OF PHYSICAL SCIENCE

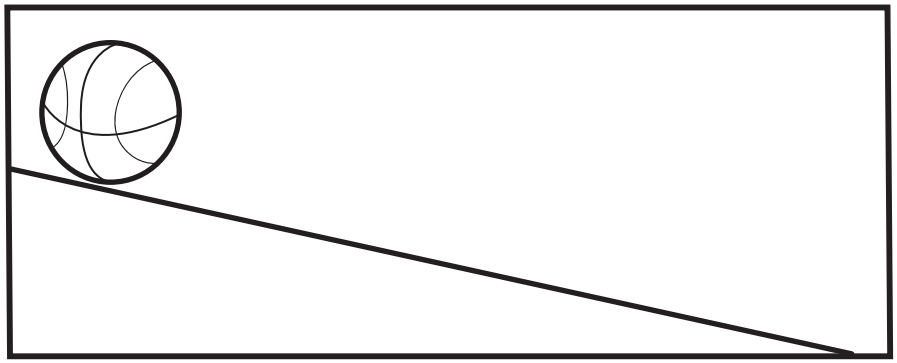
Item 7: Which picture shows the fastest way the ball could be rolled?



up a hill



flat ground



down a hill

TASK 1.10: CONCEPTS OF PHYSICAL SCIENCE

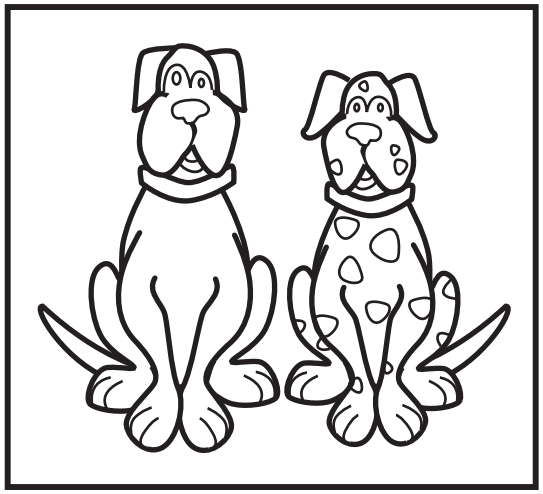
Item 8: When the ice cream cone melts, which way do the drops of ice cream melt, up, down, or sideways?

ice cream cone melting

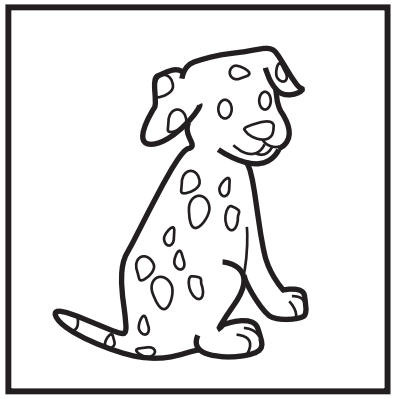
up	down	sideways

TASK 2.10: CONCEPTS OF LIFE SCIENCE

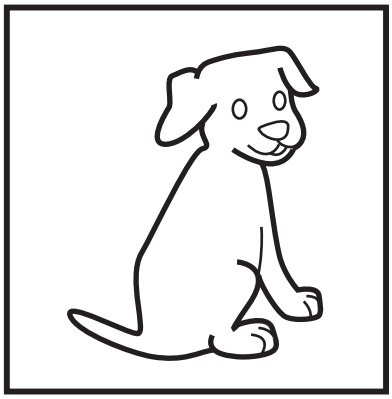
Item 1: Which puppy inherited the spots?



puppy #1



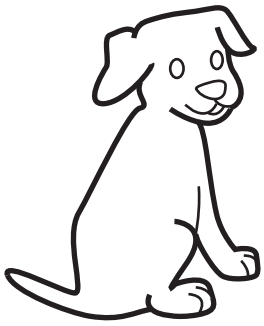
puppy #2

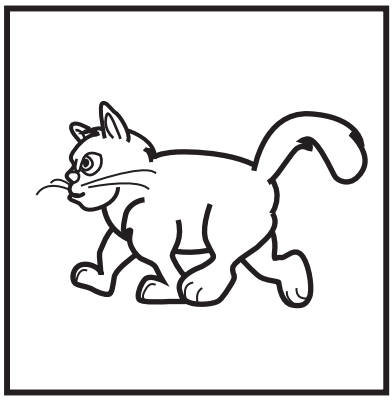


puppy #3

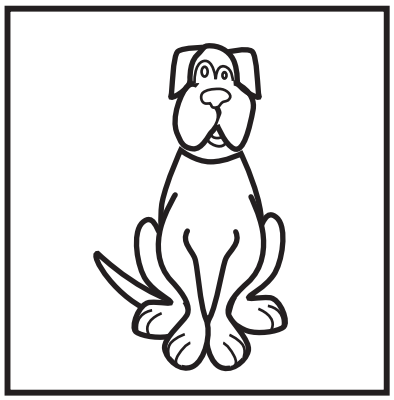
TASK 2.10: CONCEPTS OF LIFE SCIENCE

Item 2: Which animal is the puppy's parent?

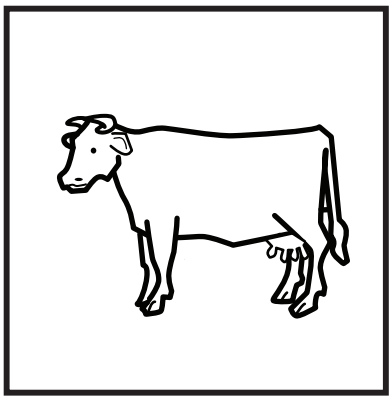




cat

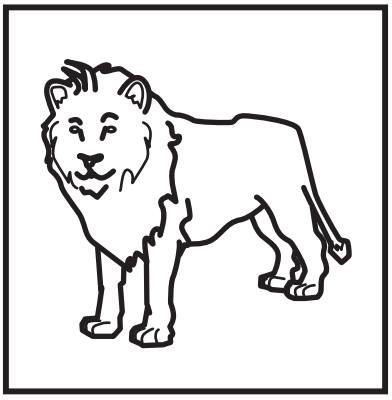


dog

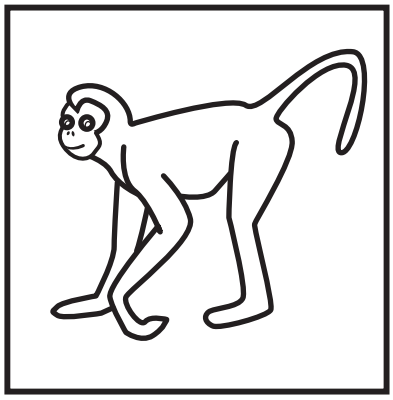


cow

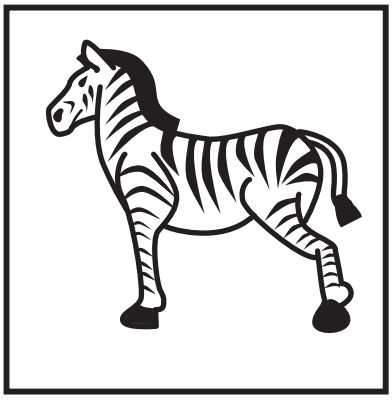
Item 3: Which animal has adapted a tail to help it climb trees?



lion



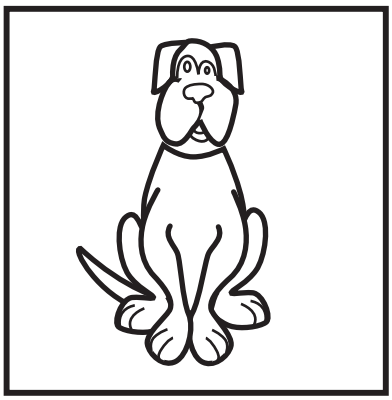
monkey



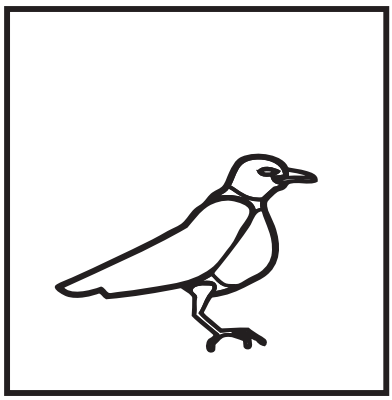
zebra

TASK 2.10: CONCEPTS OF LIFE SCIENCE

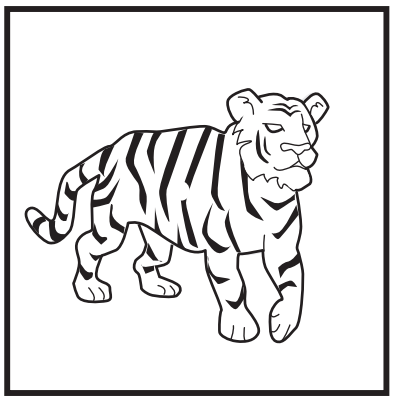
Item 4: Which animal has adapted wings to fly?



dog

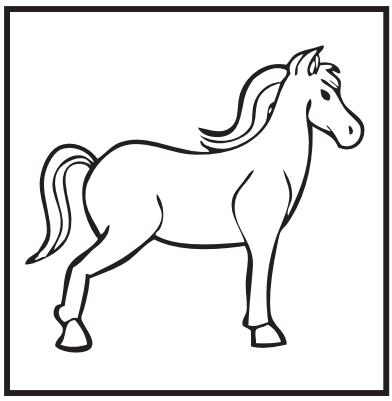


bird

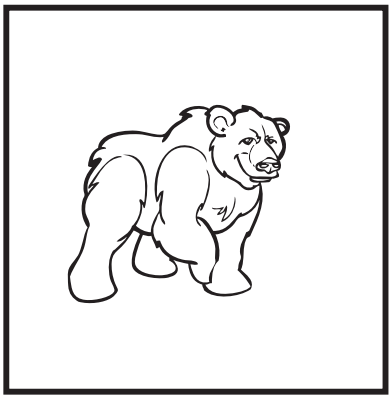


tiger

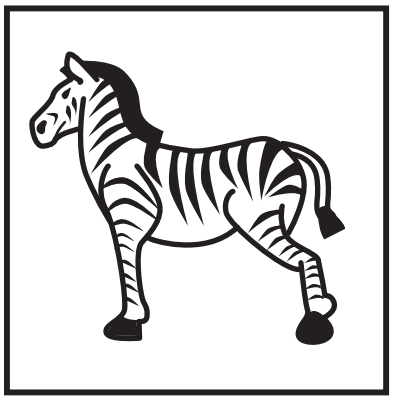
Item 5: Which animal is an omnivore, or an animal that eats both plants and animals?



horse



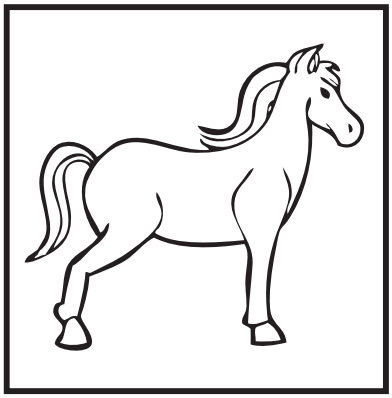
bear



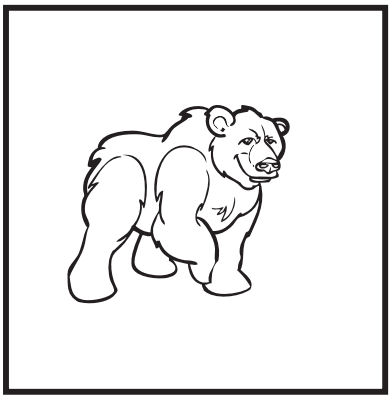
zebra

TASK 2.10: CONCEPTS OF LIFE SCIENCE

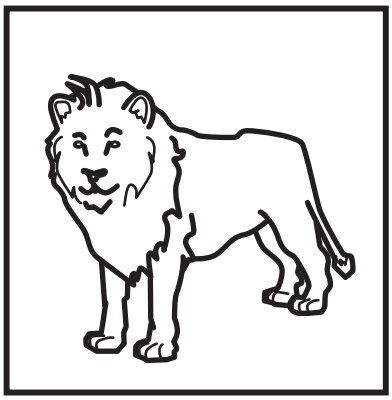
Item 6: Which animal is an herbivore, or an animal that only eats plants?



horse



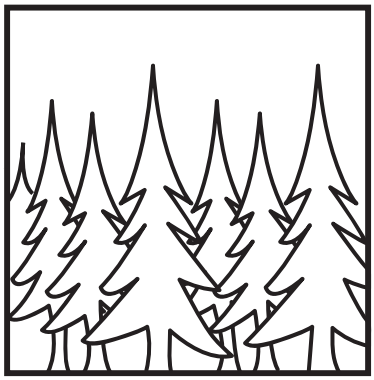
bear



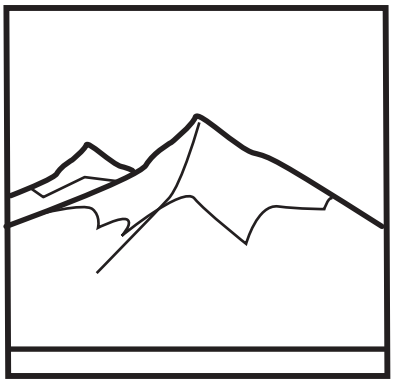
lion

TASK 3.10: CONCEPTS OF EARTH SCIENCE

Item 1: Which picture shows where big rocks are made from?



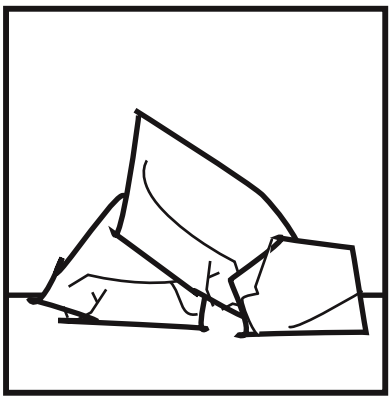
forests



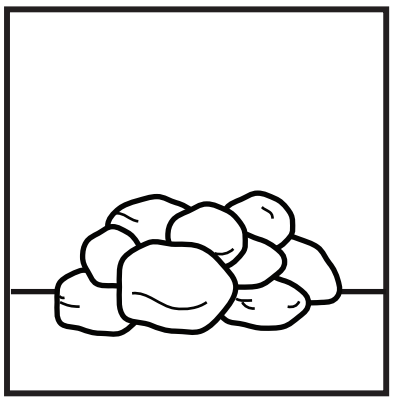
mountains

flowers

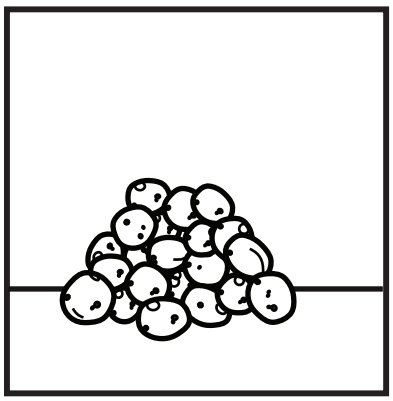
Item 2: Which picture shows rocks that are the least weathered?



1



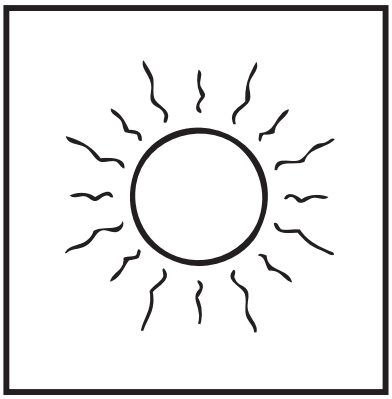
2



3

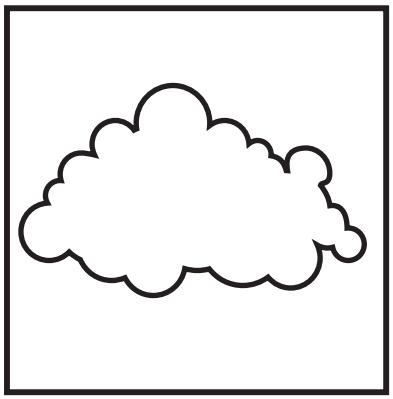
TASK 3.10: CONCEPTS OF EARTH SCIENCE

Item 3: Which picture shows when the weather is wet?



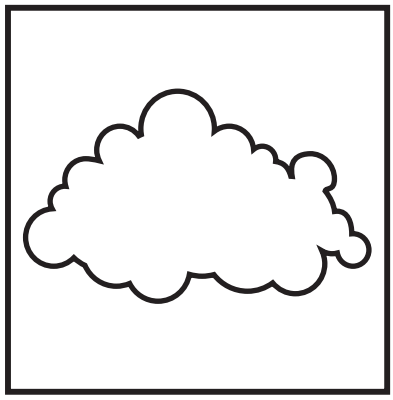
sunny

rainy



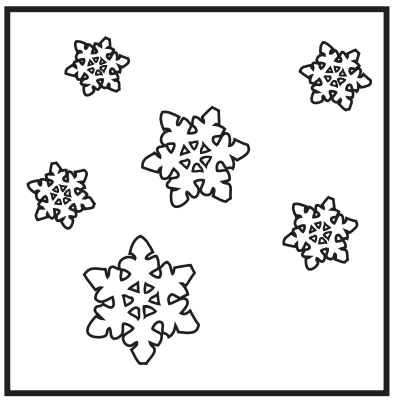
cloudy

Item 4: Which picture shows water in a state of gas?



cloudy

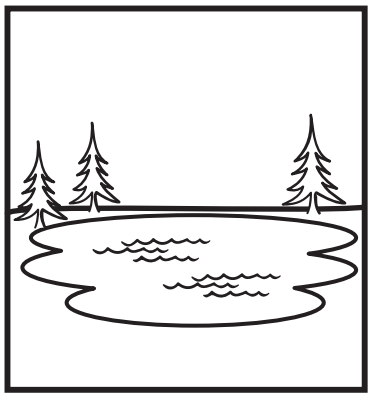
rainy



snowy

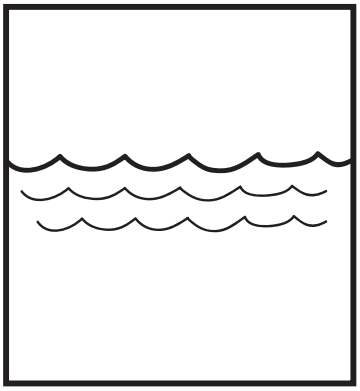
TASK 3.10: CONCEPTS OF EARTH SCIENCE

Item 5: Which picture best shows water that will cause change to the land?



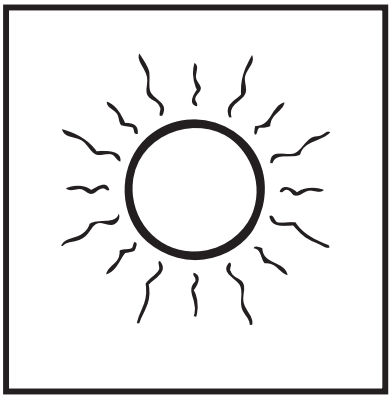
lake

river

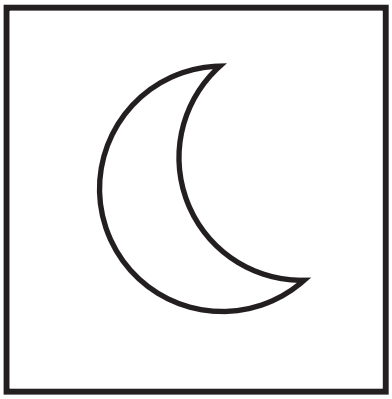


water

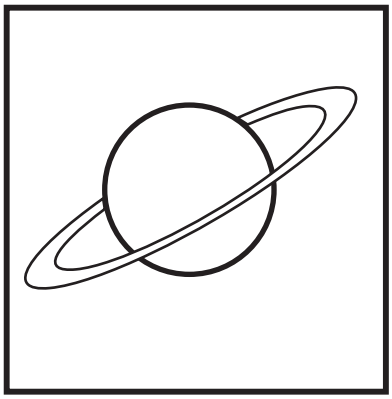
Item 6: Which one orbits around the earth?



Sun

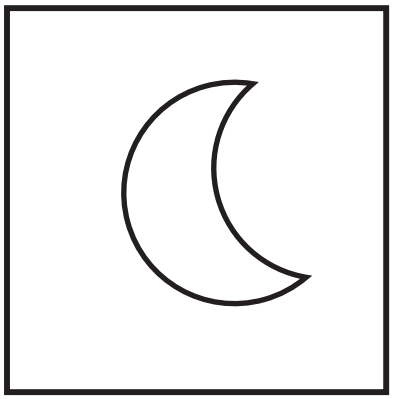


Moon

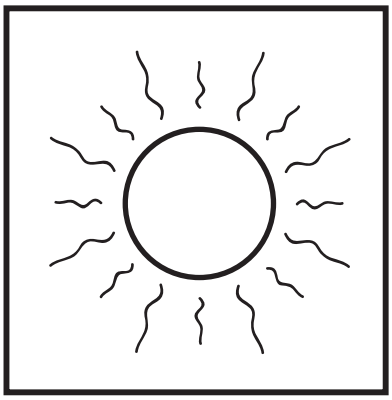


Saturn

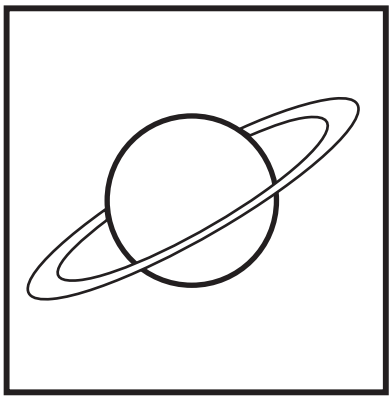
Item 7: In the winter, which one shines brightest during the night?



Moon



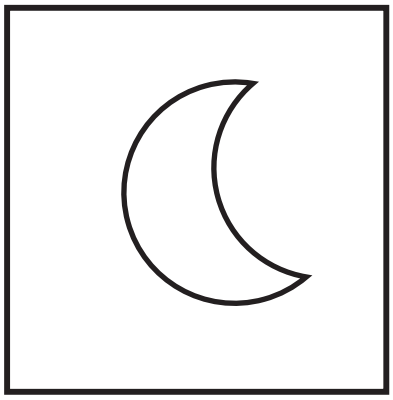
Sun



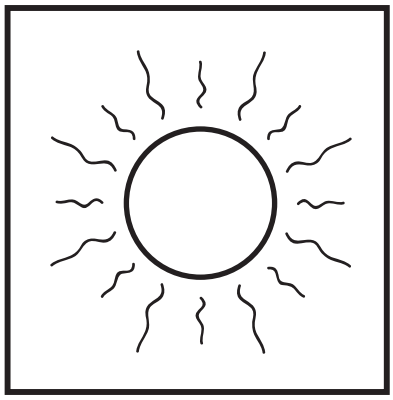
Saturn

TASK 3.10: CONCEPTS OF EARTH SCIENCE

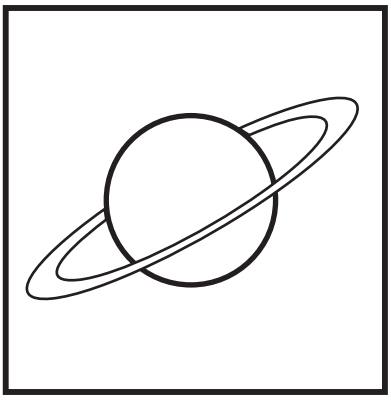
Item 8: Which one is a star?



Moon



Sun



Saturn