

EDUCATOR'S
LEARNEST
BOOKS



L1 Science

Answers

All Recap Test Answers

LEARNEST.xyz

This answer book is for Teachers and Parents only.

Each Recap Test aims to gauge how much of any single topic has been understood by the student. They can be used once or more, and a flexible time allowance of 10, 15 or 20 minutes is recommended.

Our tests are brief but challenging, making use of the various question formats typical of SATs and entrance exams.

Answers require more than a multiple choice guess, so students are required to write, draw or select answers accordingly. This can be done on-paper or on-screen.

ANSWERS

Total marks = 12

1. False
True
False
True
2. a) spring
b) summer
3. c) autumn
d) winter
4. Not active for the time being.
5. to produce flowers

ANSWERS

Total marks = 9

1. False, True
2. cool, some, rain
3. Occurring in stages, little by little.
4. summer
5. b) summer

ANSWERS

Total marks = 12

1. A seed or bulb
2. leaves, crown, branches, trunk, roots
3. flowers (if it is a flowering plant), the fruit (if it is a flowering plant), leaves, stem, roots
4. They hold the plant in place, so it can grow tall and strong.
They also get water and nutrients from the soil for the plant.
5. A bud is a flower that is close to opening

ANSWERS

Total marks = 10

1. fern, cactus, daisy, dandelion, bluebell, thistle, etc.
2. lily, rose, carnation, crocus, fruit trees, tulip, etc.
3. wild plants
4. Plants that are typically grown by people.
5. Mushrooms are fungi.

ANSWERS

Total marks = 12

1. evergreen and deciduous
2. deciduous trees
3. b) carbon dioxide, c) oxygen
4. Tough, waxy, shaped like needles, resistant to cold weather.
5. Broad, flat, vulnerable to the cold weather.
6. b) chlorophyll

ANSWERS

Total marks = 15

1. water
sunlight
their suited temperature
2. flowers, fruits, vegetables
3. 1) seeds and bulbs start to grow
2) shoots grow
3) leaves grow
4) flowers bloom
4. c) sunlight
a) carbon dioxide
d) water
b) photosynthesis
5. chlorophyll

ANSWERS

Total marks = 8

-
1. True
False
False
 2. live offspring
 3. their lungs
 4. b) hair/fur
 5. the blue whale

ANSWERS

Total marks = 12

-
1. False
True
True
 2. d) freshwater, a) saltwater
 3. 4
 4. 7
 5. top
side
bottom
 6. b) fin, a) scales

ANSWERS

Total marks = 13

1. False
True
False
2. b) wings (arms), c) legs
or
c) legs, b) wings (arms)
3. no
4. Some birds use their wings to fly, some use them for other purposes.
5. eagle
parrot
duck
owl
ostrich
emu
penguin
etc.

ANSWERS

Total marks = 8

-
1. soft-shelled
 2. scaly, bony
 3. four
 4. tails
 5. tortoise, alligator, crocodile, lizard, snakes, etc.

ANSWERS

Total marks = 8

1. soft, shellless eggs
2. b) gills
3. c) lungs
4. Amphibians have slimy, smooth skin because they need to stay moist to survive.
5. Caecilians are legless amphibians, e.g. worms.

ANSWERS

Total marks = 8

1. b) an egg
2. Butterflies normally lay their eggs on or underneath a leaf.
3. A cocooned insect, e.g. a bee moth or beetle in the middle stage of its growth.
4. c) butterfly
5. metamorphosis

ANSWERS

Total marks = 6

-
1. carnivores
 2. herbivores
 3. omnivores
 4. A pescatarian is a vegetarian that eats fish.
 5. vegans

ANSWERS

Total marks = 15

1. the ape
2. almost 200,000 years ago
in Africa
3. skeleton
4. c) arms, a) legs, d) limbs
5. False
True
False
True
True
False
True
6. one

ANSWERS

Total marks = 10

-
1. deafness
 2. b) you cannot see
 3. eyes
 4. nose
 5. tastebuds

ANSWERS

Total marks = 8

1. c) survival
2. hydrated
3. breathing
sweating
digestion
4. To not have enough water in the body.
5. Because it contains a lot of salt.

ANSWERS

Total marks = 8

1. nutrients
2. energy
3. breathing
thinking
moving
4. yes
5. The substances in food that help the body to function.

ANSWERS

Total marks = 7

-
1. Because it contains oxygen.
 2. nitrogen
 3. aerosols
 4. Tiny bits of matter that form the universe.
 5. carbon dioxide

ANSWERS

Total marks = 12

1. Shelter protects animals from bad weather and danger.
2. in natural places
3. breathing
sweating
digestion
4. birds
squirrels
monkeys
sloths
snakes
etc.
5. burrows and dens

ANSWERS

Total marks = 14

1. Any activity that raises a human's heart rate (above normal).
2. True
True
False
True
3. d) play, c) sports
4. wheel sports
running
water sports
racket sports
team sports
etc.
5. food
water
rest

ANSWERS

Total marks = 16

-
1. eating and drinking
 2. d) exercise, c) varied diet, a) physical, b) mental
 3. a) carbohydrates
d) proteins
e) vitamins
f) dairy
h) fats and sugars
 4. orange
banana
broccoli
berries
carrot
cabbage
apple
nuts
etc.
 5. Dairy foods are any foods made from the milk of an animal, e.g. cow, sheep, goat, etc.

ANSWERS

Total marks = 13

1. Hygiene and being hygienic is about keeping clean.
2. prevent illnesses
prevent infections
prevent bad smells
prevent germs
3. To avoid tooth decay and unhealthy gums.
4. wash hands frequently
brush teeth daily
bathe or shower often
5. c) washing your hands with warm water and (antibacterial) soap.

ANSWERS

Total marks = 10

1. a) matter, b) materials
2. wood
rock
water
etc.
3. (made from wood) pencils, some musical instruments, e.g. violins, paper
(made from rock) paving slabs, bricks, statues
(made from water) ice cubes, igloos
4. metal
plastic
glass
etc.
5. a) igloo
c) bucket and spade
f) paper
g) pencils

ANSWERS

Total marks = 12

-
1. a) rigid
c) dull
d) durable
 2. a) rigid
c) smooth
f) durable
 3. fragile
rigid
transparent
 4. manufactured
 5. Not clear or see-through, you cannot see through it.

ANSWERS

Total marks = 11

1. Breaking something means separating something into parts.
2. clay
sponge
rubber
etc.
3. Any instrument used to assist with a task.
4. To make better use of them.
5. playing with gooey gunk
stretching a rubber band
squishing through mud
etc.

ANSWERS

Total marks = 16

1. movement
reproduction
sensitivity
nutrition
excretion
respiration
growth
2. living
3. never alive
4. children
5. To get rid of bodily waste.
6. a) alive
b) alive
c) dead

ANSWERS

Total marks = 13

1. A habitat is a home environment providing shelter and nutrients for plants and animals or other organisms.
2. terrestrial
freshwater
marine
3. A place that greets visitors in an unfriendly manner.
4. freshwater
5. mountains
tundra
desert
grassland
forest
meadow
seashore
woodland
jungle
rainforest

ANSWERS

Total marks = 9

1. A food chain is a diagram to illustrate what organisms eat.
2. b) plant
3. Because they make their own food.
4. An organism that cannot produce its own food, and therefore consumes other organisms.
5. To break down (physically or chemically by bacteria, fungi and other organisms).

