

Science review 1st prelim

Choose the correct answer inside the box

Science five senses	touch sight	hearing taste	information	observation	knowing	smell
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- _____ is how we learn about the world around us!
- How do We know how science work? We make _____
- We use science every day without even _____ it.
- We gather _____ about the world around us through our _____
- We use our sense of sight , hearing, _____, taste and touch in observing and describing objects.
- _____ - helps you to see colors and shape
- _____ - helps you listen to sound
- To identify _____ we use our tongue to identify if the object is salty, sour, bitter or sweet
- _____ helps you feel the texture of the object

Match column A with column B, write the letter of the correct answer before the number

- | A | B |
|--|----------------------------------|
| _____ 1.Science explains how exercise keeps you healthy and strong | A. Science in gardening |
| _____ 2.Observing growth, flowers blooming, and seasons changing showcases natural science wonders. | B. Science in music |
| _____ 3.Heat transforms ingredients and water evaporates. Chemical reactions create flavours and changes colours | C. Science in plants |
| _____ 4. Science makes melodies, beats, and emotions come alive! | D. Science in cooking |
| _____ 5. Science teaches you about plants. Plants have different characteristics, size and shape. | E. Science in weather |
| _____ 6. Science helps you understand different animals You learn about their habitats, how they grow and reproduce. | F. Science in building materials |
| _____ 7.Science explains the building materials such as wood, steel, glass | D. Science in playing outside |
| _____ 8. Science explains the weather and phenomena such as rain, snow, wind, and sunshine. | F. Science in animals |

Write if the question being asked is observation for sight, hearing, smell, taste or touch

- _____ 1. What colors do you see?
- _____ 2. What sounds do you hear?
- _____ 3. Is it rough smooth soft or hard?
- _____ 4. Is the smell strong or faint
- _____ 5. Is it warm or cold to touch?
- _____ 6. Are the sounds loud or quiet?
- _____ 7. Can you see any patterns or shape?
- _____ 8. Can you describe the texture in your mouth?
- _____ 9. Does the smell remind you of something?
- _____ 10. Can you tell where the sound is coming from?

Encircle the letter of the correct answer

- _____ is defined as the measurement from the tip of the little finger to the tip of the thumb when the hand is outstretched.
A. Sense of measurement B. hand span C. hand ruler
- _____ are objects that help you investigate. You can use tools to uncover the secret of nature.
A. Science tools B. Magnifying glass C. handspan

3. It is used to measure length and draw a straight line.
A. ruler B. Magnifying glass C. handspan
4. It is used to cut thin objects like cloth and paper
A. ruler B. scissors C. modeling clay
5. An easily shapeable texture used for making different things, building and sculpting.
A. ruler B. scissors C. modeling clay
6. It is used to observe very small things; make tiny objects look larger than they are.
A. ruler B. hand lens C. handspan
7. It is used to study about air. They come in many different shapes, sizes, and colors.
A. balloon B. scissors C. modeling clay
8. Is a kind of aircraft that uses heated air to create lift, allowing it to float in the atmosphere.
A. Airplane B. Jet C. Hot air balloon
9. is a thick, durable paper-based material often from wood pulp or recycled paper
A. balloon B. cardboard C. bond paper
10. Are the scientific methods that we use when we study and investigate such as observing, predicting, and measuring
A. Process B. Science Process Skills C. Skill
11. Is a series of steps done to make something happen.
A. Process B. Science Process Skills C. Skill
12. are the abilities to do something. These are developed through practice
A. Process B. Science Process Skills C. Skill
13. This is the most basic skill in science. Through the use of our senses this skill can be done. We can gather information about objects, events, activities, situations, and about the world around us.
A. Observing B. Predicting C. Measuring
14. It is an educated guess about what might happen in the future based on observations that you make. By carefully observing and finding patterns, we can infer what happens next or what will happen in the future
A. Observing B. Predicting C. Measuring
15. It is important in collecting, comparing, and interpreting data. By correctly applying this skill, it allows us to be more accurate/exact about our observations.
A. Observing B. Predicting C. Measuring

For each item, write two words to describe the properties that make it work for this purpose. you can use the words below to describe each object

glass window	_____	_____
rubber ball	_____	_____
wool sweater	_____	_____
wood table	_____	_____
steel spring	_____	_____
cardboard box	_____	_____
wrapping paper	_____	_____

strong	smooth	soft	bouncy	flexible
see-through	warm	rigid	light-weight	

