

## شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



## مراجعة امتحانية الوحدة الأولى

[موقع المناهج](#) ⇨ [المناهج الإماراتية](#) ⇨ [الصف الثالث](#) ⇨ [علوم](#) ⇨ [الفصل الأول](#) ⇨ [الملف](#)

تاريخ نشر الملف على موقع المناهج: 20-10-2023 17:55:25

## التواصل الاجتماعي بحسب الصف الثالث



## روابط مواد الصف الثالث على تلغرام

[الرياضيات](#)

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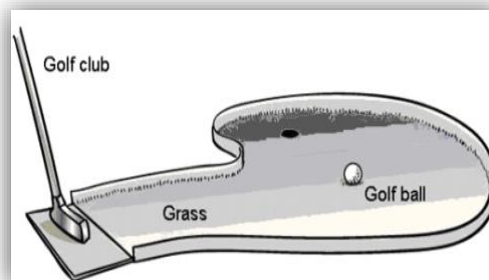
## المزيد من الملفات بحسب الصف الثالث والمادة علوم في الفصل الأول

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9. Which force slowed the golf ball as it rolled?

- a. Gravity
- b. friction
- c. force from the golf club
- d. force from the golfer



10. A force that happens when an object rubs another object is called

- a. Friction
- b. Gravity

11. Cooper designs and builds a toy car and is about to test the speed of the car by pushing it down a ramp. What tools should he use to measure the speed of the toy car?

- a. a ruler and a scale
- b. a scale and a stopwatch
- c. a stopwatch and a ruler
- d. a measuring cup and a scale

12. Hitting a nail with a hammer is a \_\_\_\_\_.

- a. pull
- b. strike
- c. push
- d. crash



13. A force is \_\_\_\_\_.

- a. Pushing
- b. a pull between two objects
- c. the amount of gravity between two objects
- d. a push or pull

14. .... forces act on an unmoving object.

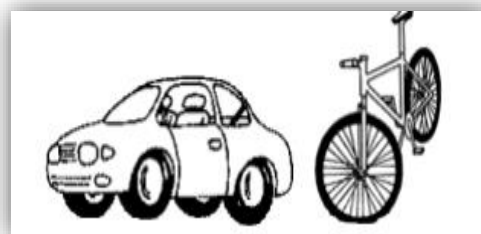
- a. Balanced
- b. Unbalanced

15. An object will have a change in motion when the forces acting on it are

- a. equal
- b. not equal

16. \_\_\_\_\_ is necessary to move a car compared with a bicycle.

- a. More force
- b. Less force
- c. The same force
- d. No force



17. A child pushes a box around a room. This is an example of \_\_\_\_\_.

- a. balanced forces
- b. unbalanced forces
- c. potential energy
- d. chemical energy

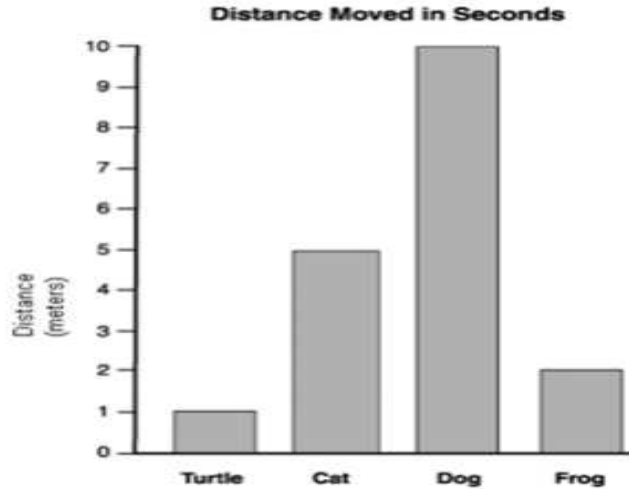


18. What force makes a basketball slow down as it rolls on a flat surface?

- a. Gravity
- b. Inertia
- c. Friction
- d. an electrical force



19. A group of students placed four animals on a path. Each animal ran, walked or jumped down the path. After 10 seconds, the students measured the distance travelled by each animal. The results are shown in the bar graph below.



Order the animals from fastest to slowest.

- cat            **1)** \_\_\_\_\_
- dog            **2)** \_\_\_\_\_
- turtle        **3)** \_\_\_\_\_
- frog           **4)** \_\_\_\_\_

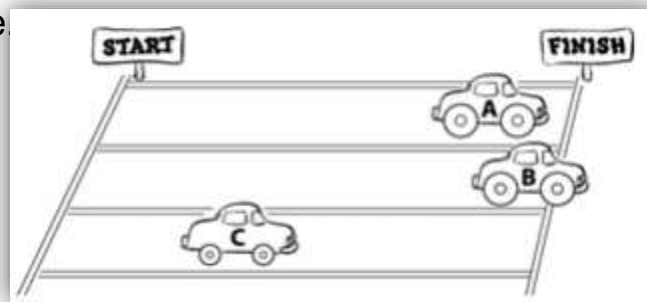
20. The forces that make an object move are called ..... forces.

- a. Balanced
- b. unbalanced

21. Some kids played racing three toy cars. Each one started at the same time.  
The following drawing shows the end of the race.

Which was the fastest car?

- Car A
- Car B
- Car C
- All had the same speed.

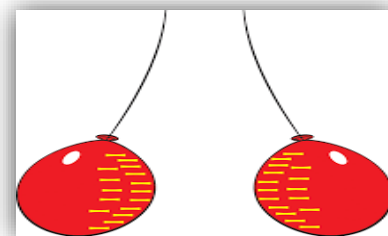


22. Team A and team B played tug-of-war. Which most likely happened if team A won?

- Team B used more force.
- Both teams used the same amount of force.
- Team A used more force.
- Team A used less force.

23. Two negatively charged balloons will ..... each other .

- Attract
- Repel

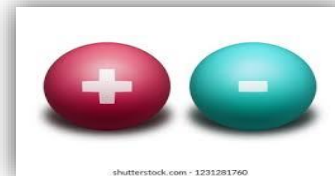


24. A flow of electrical charges is known as \_\_\_\_\_.

- resistance
- electrical current
- static electricity
- voltage

25. An object with a positive charge and an object with a negative charge will  
..... each other.

- Attract
- repel



26. Electrical charges can be either positive or \_\_\_\_\_.

- closed
- negative
- balanced
- absorbed



27. The buildup of electrical charges on the surface of different objects causes \_

- a. resistance
- b. friction
- c. static electricity
- d. voltage

29. Static electricity is the build-up of ..... particles.

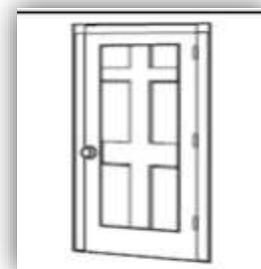
- a. charged
- b. uncharged

30. Static electricity might cause a shock to a person touching which object?

- a. a glass window
- b. a plastic bottle
- c. an iron doorknob
- d. a rubber eraser

31. Which causes a shock when a person touches a doorknob?

- a. electric current
- b. static electricity
- c. a broken circuit
- d. insulated wires



32. A positive charge will attract a ..... charge.

33. Maria combs her hair with a plastic comb, causing static electricity to build up on the comb. She then places her comb next to some small scraps of paper.

What happens to the paper scraps?

- a. The paper scraps stay in place.
- b. The paper scraps are attracted to the comb.
- c. The paper scraps are repelled by the comb.
- d. The paper scraps are scattered in all directions.



34. Which is an example of static electricity in nature?

- a. rain                      b. volcano                      c. lightning                      d. waterfall

35. What are some products that use electric currents to produce light, sound, or motion? Select all that apply.

- a. radio                      b. lamp                      c. candle                      d. blender                      e. windmill

36. Which would be attracted to a magnet?

- a. Ice cube                      b. Iron nail                      c. Wax crayon                      d. Copper penny

37. Which device uses a magnet?

- a. light bulb                      b. fuse                      c. compass                      d. circuit breaker

38. .... is the ability of an object to push or pull on another object made of iron, steel, or nickel.

- a. Magnetism                      b. Force

39. Several metal thumbtacks spilled on the classroom floor. Which tool should be used to pick them up in the fastest and safest way?

- a. Bar magnet  
b. Battery  
c. Pair of tweezers  
d. Piece of steel

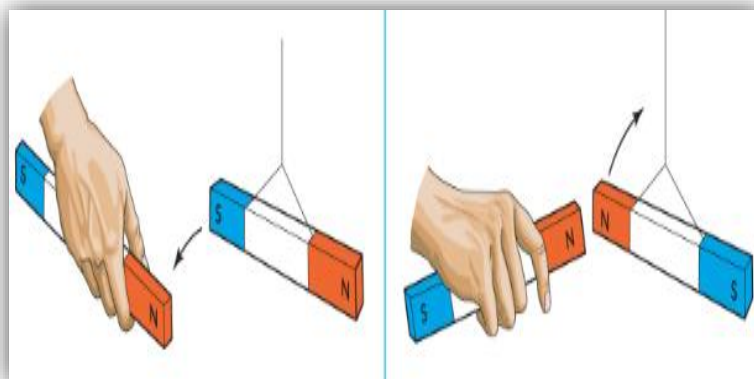


40. A person can use a magnet to move a game piece from one space to another if the game piece is made of .....

- a. metal                      b. wood

41. Which pair of magnetic poles attracts one another?

- a. two north poles  
b. two south poles  
c. one north pole and one south pole  
d. one neutral pole and one south pole



42. Your papers keep falling off the refrigerator door. How could you solve this problem?

- a. Design a stronger magnetic holder.
- b. Attach paper clips to a magnet.
- c. Use thicker paper.
- d. Fold the papers in half.

43. Match the following –

|   |                |
|---|----------------|
| a material that is often affected by the push and pull of magnets       | magnetism      |
| the ability of an object to push or pull on another object that has the | pole           |
| an object with a force that can attract or repel certain materials      | magnetic field |
| a region of magnetic force around a magnet                              | magnet         |
| one of two ends of a magnet   | metal          |

44. A compass uses the ..... field of the Earth.

45. A north pole will attract another magnet's ..... Pole.

a. north

b. south