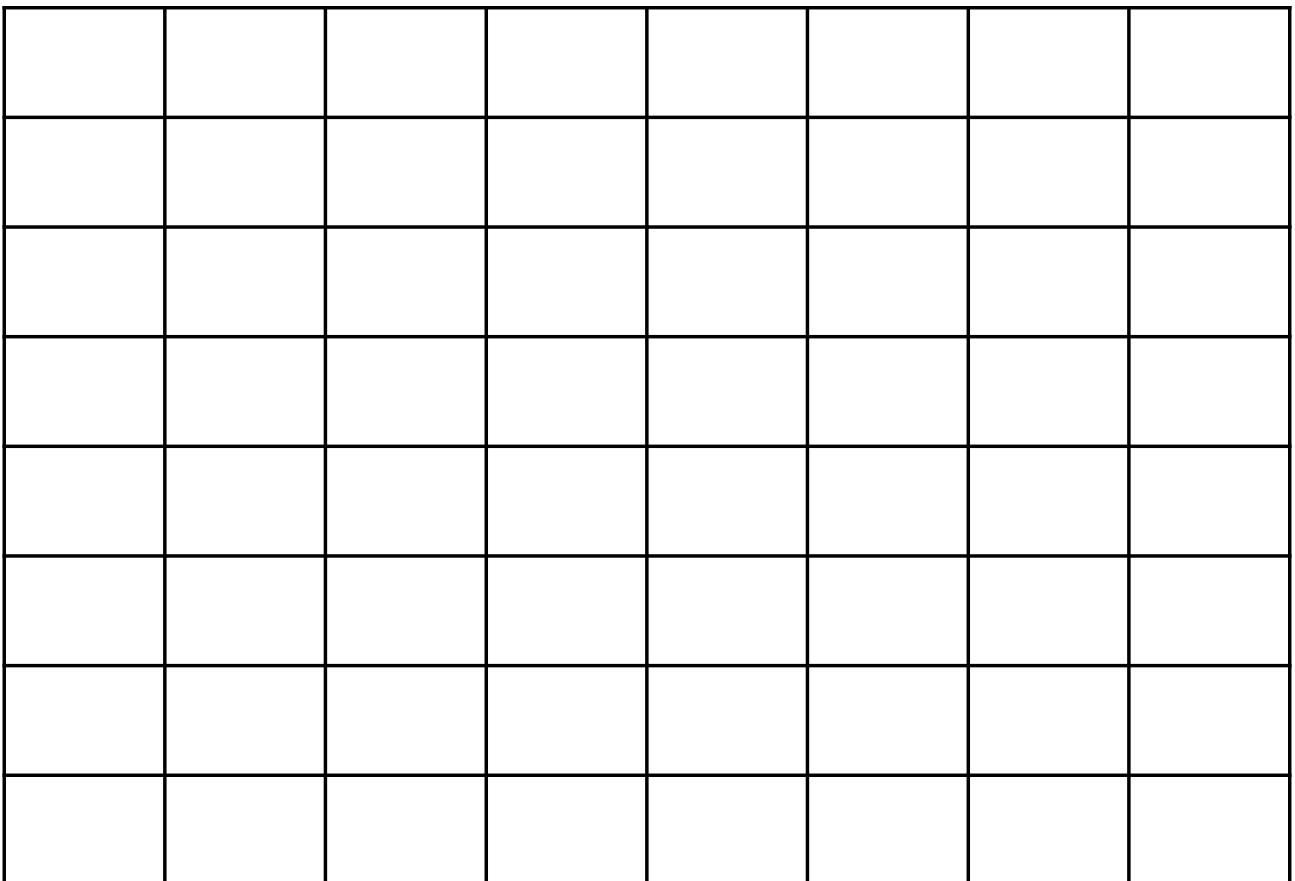


Noughts and Crosses

We work in four different groups of students. Each group must choose or create a symbol to be drawn with the whiteboard marker.

We prepare a list of questions. The teacher reads one question for one of the groups. If the answer is right, they can mark their symbol on a 8x8 board. The goal is to connect two opposite sides of the board. Repeat the action for the other groups.

Students play to win but also they have to avoid other groups winning by closing their paths.



Questionnaire

1. What is the unit to measure the voltage?
2. What is the unit to measure the electrical resistance?
3. What is the unit to measure the current intensity?
4. A circuit having only one path through which current can flow is called
5. A circuit having different paths through which current can flow is called
6. Indicate an example of energy source for an electric circuit
7. A motor is a device that transforms electrical energy into
8. What element in a circuit produces sound?
9. The voltage from the sockets-plugs at home is
10. A car battery has a voltage of
11. In a circuit, I can open or close the flow of electricity using a ...
12. The most efficient type of lamp/light is....
13. If a material does not conduct electricity we say it is an
14. Cite an example of a good electricity conductor
15. Cite an example of a bad electricity conductor
16. Iron is attracted by
17. We can guess the amount of salt in water by measuring
18. The type of structure which is supported by air is called
19. The structure of a bridge supported by ropes is called
20. The roof of a Gothic cathedral is a good example of this type of structure:
21. Cite one example of a shell structure
22. The structures below the surface of the ground that support a building is called
23. A strong column made of stone, metal, or wood that supports part of a building is called ...
24. Stress resulting when two forces try to twist an object
25. Stress resulting when two forces try to stretch a body
26. A 3D representation of an object on a paper is called
27. Say the name of a type of perspective
28. Scale used to represent small objects
29. Scale used to represent big objects
30. When the actual size and the drawing size are alike, we call this scale...
31. What is the unit used to measure the size of a TV?
32. What is the name of the tool used to draw circles?
33. What is the name of the tool used to measure angles?
34. According to its size, the type of paper that the teacher is holding is called ...
35. What is the background color of a danger sign?
36. A prohibition sign is in the shape of a ...
37. What is the name of the tool used to make holes?
38. Say one item that we can find in a First aid kit
39. When we sum the three angles of a triangle we get...