



# Colegio Nourish

2020-2021

May Exam

2<sup>nd</sup> Grade

Science

Name: \_\_\_\_\_ List # \_\_\_\_\_

Date: \_\_\_\_\_ Teacher: Jacklenis Salazar

I. Drag the word next to the description it matches. (1-3)

goal      solution      material

\_\_\_\_\_ what something is made of.

\_\_\_\_\_ the answer to a problem.

\_\_\_\_\_ something you want to do.

II. Choose the correct answer.

4. Which is a problem that you could solve by designing something?

- a) A person cannot see very well.      b) It is Monday.      c) The color is red.

## II. Drag and drop. (5-9)

**Look at the pictures. How do people design new things? Order the steps.**

<p>Test the solution. Does it work?</p>	<p>Set a goal to find a solution.</p>	<p>Make the solution.</p>	<p>Plan and choose materials.</p>	<p>Think about a problem.</p>

**IV. Choose the correct answer. (10-11)**

It is winter. It is very cold. Your grandma's ears are very cold. Which would be your goal?

- a) To find a way to keep her ears warm.

**Which will be the solution to keep your grandma's ears warm?**

- a) make some earmuffs.      b) wear pants.      C) drink lemonade.

**V. Choose TRUE or FALSE.**

- |   |      |       |
|---|------|-------|
| 12. Engineers plan and draw more than one time.                     | TRUE | FALSE |
| 13. Designers always want to find a better solution to the problem. | TRUE | FALSE |

- |  |      |       |
|--|------|-------|
| 14. There are different types of materials.                | TRUE | FALSE |
| 15. Engineers never test their new designs.                | TRUE | FALSE |
| 16. Engineers always want to improve their design.         | TRUE | FALSE |
| 17. Engineers record what they have done.                  | TRUE | FALSE |
| 18. Engineers never share with others what they have done. | TRUE | FALSE |

VI. Choose the material that the object is made of. (19-20)



- a) plastic    b) metal    c) cotton



- a) rubber    b) cotton    d) glass