



## I.E GIMNASIO LA SALADA

Resolución renovada 0027744 del 14 de marzo de 2018 DANE 405736000016

Sector la Salada Kilómetro 2 – Segovia (Antioquia)

Celular de contacto: 3148974194

### Cognitive test of Natural science

#### First period

1. Write the note of your self-evaluation and JUSTIFY YOUR ANSWER

2. Recordando lo aprendido en el periodo, indicates if the following options are false (F) or true (T)

- |                                                                                         |   |   |
|-----------------------------------------------------------------------------------------|---|---|
| a) Metals do not isolate electricity                                                    | F | T |
| b) There are five kingdoms of nature                                                    | F | T |
| c) Photoconductors conduct electricity in the presence of light                         | F | T |
| d) Plastic does not conduct electricity very well                                       | F | T |
| e) When light is not added to metals, they stop conducting electricity                  | F | T |
| f) When sugar is added to water, there is higher conductivity and the light turns on    | F | T |
| g) When salt is added to the water, there is higher conductivity and the light turns on | F | T |

3. Make a summary in which you explain what electricity, conductivity and materials conductors and insulators is. Use each space for each paragraph (**please, in English and spanish**)



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4. Escribe un resumen de los tres laboratorios vistos en el periodo (incluye el nombre de cada experimento, el objetivo de cada uno y el aprendizaje que te quedó. Un espacio para cada laboratorio.

5. Dime cómo podemos mejorar el aprendizaje en ciencias naturales.