Раздаточный материал

**“Magic milk experiment”**

1. **Fill in the gaps with the words from the box.**

|  |  |  |  |
| --- | --- | --- | --- |
| hydrophilic | water | two | hydrophobic |

1. Fat and \_\_\_\_\_\_\_\_\_\_\_\_ “don’t like” each other.
2. Soap molecule has \_\_\_\_\_\_\_\_\_\_\_ parts.
3. The part that loves water is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The part that hates water and loves fat is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. **Read and tick.**

Milk consists of:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Water |  |  | Fat |
|  | Lemonade |  |  | Carbohydrates |
|  | Protein |  |  | Cream |
|  | Meat |  |  | Vitamins and minerals |



1. **Are these sentences true or false? Read and tick.**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | True | False |
| 1. To do an experiment “Magic milk” you need water, soap, food colouring and a cotton bud.
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| 1. In “Magic milk” experiment we can see the reaction between milk and soap.
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| 1. The reaction happens because milk has water and fat in it.
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|  |  |  |  |  |  |  |  |
| 1. The soap is scared of water and fat.
 |  |  |  |  |  |  |  |