

## PROPERTIES OF MATTER: Density (Year 5 and 6)

| <b>AIMS</b>   |
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| <ul style="list-style-type: none"> <li>• To know what density is.</li> <li>• Measuring with precision.</li> </ul> |

| Teaching objectives  | Learning outcomes  |
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| <b>CONTENTS</b>  |  |
| <p><b><u>Concepts:</u></b></p> <ul style="list-style-type: none"> <li>• Defining density.</li> </ul> <p><b><u>Procedures:</u></b></p> <ul style="list-style-type: none"> <li>• Memorizing the new term after understanding the concept.</li> <li>• Measuring mass.</li> <li>• Measuring volumes.</li> <li>• Measuring density.</li> </ul> <p><b><u>Attitudes:</u></b></p> <ul style="list-style-type: none"> <li>• Working with precision when measuring.</li> </ul> | <p><b><u>Concepts:</u></b></p> <ul style="list-style-type: none"> <li>• Drawing and oral and written production.</li> </ul> <p><b><u>Procedures:</u></b></p> <ul style="list-style-type: none"> <li>• Oral production.</li> <li>• Oral and written production.</li> <li>• Oral and written production.</li> <li>• Oral and written production.</li> </ul> <p><b><u>Attitudes:</u></b></p> <ul style="list-style-type: none"> <li>• Trying to be precise when taking the measurements.</li> </ul> |
| <b>COGNITION</b>   |  |
| <ul style="list-style-type: none"> <li>• Recording</li> </ul>  | <ul style="list-style-type: none"> <li>• Oral and written production.</li> </ul>   |
| <b>COMMUNICATION</b>   |  |
| <i>The activities have their own scaffolding to help the pupils to talk and write.</i>   |  |
| <b>CULTURE/CITIZENSHIP</b>   |  |
| Encouraging the pupils to solve the popular question: What's heavier a kilogram of straw or a kilogram of iron?  |  |

| <b>ACTIVITIES</b>  |
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| <ol style="list-style-type: none"> <li>1.- Let's test density.</li> <li>2.- Let's test the effect of heat on density.</li> </ol> |
| <b>RESOURCES</b>   |
| <i>You will find them on the pupils' activity sheets and/or in the teachers' notes.</i>  |