

Worksheet

Questions on dissolving sugar and sand

1. Which of the two substances dissolved in water, sugar or sand?

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2. When you were stirring the sand, what happened to the colour of the water?

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3. Looking at the answer to Q2, why is river water often not transparent?

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4. Suggest one material that cannot dissolve in water.

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5. Recap from the video: Why do some things dissolve?
(hint - Think about love)

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Extra:

6. In your blood, there is a lot of water. In sugar, there is lots of energy. Why do you think it is useful for your body that sugar dissolves in water?

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