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| **1** | A glass with layers of soil  Description automatically generated**Question:**Which material will filter water the fastest? |

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| **2** | **Research**I have found out that… \*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **2** | **Research**I have found out that… * The sand has the smallest particles.
* The rocks have big gaps between them.
* Water is cleaned by filtering.
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| **3** | **Planning**I will need:1. Water bottle
2. Filter paper
3. Rubber band
4. Sand
5. Small rocks
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| **4**  | **Prediction**I think that the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ will be the quickest because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |

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| **5** | **Diagram** |

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| **6** | **Results** |

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| **7** | **Conclusion**I have found that the \_\_\_\_\_\_\_ the particles the \_\_\_\_\_\_\_\_\_\_\_\_the water goes. |