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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. |