How to teach displacement reactions

Use this formative assessment activity to consolidate understanding
# Displacement reactions

Write the word equations for the reactions between the metals and compounds.

<table>
<thead>
<tr>
<th></th>
<th>calcium</th>
<th>aluminium</th>
<th>tin</th>
<th>silver</th>
</tr>
</thead>
<tbody>
<tr>
<td>calcium nitrate</td>
<td></td>
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</tr>
<tr>
<td>aluminium nitrate</td>
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</tr>
<tr>
<td>tin nitrate</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>silver nitrate</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Reactivity series**
- potassium
- sodium
- calcium
- magnesium
- aluminium
- carbon
- zinc
- iron
- tin
- lead
- hydrogen
- copper
- silver
- gold
- platinum