# Accessible Graphics Format Decision Forest (part 1)

**Question**

1. Is the graphic purely for visual interest?

   - **YES**
     - **OMIT**
     - or give a very brief worded description

   - **NO**
     - Provide a verbal or written DESCRIPTION
     - Provide the description as alt text on a website or in an electronic document, OR as part of an audio guide, OR written in hard copy braille

   **AND**

2. Is the real object available and able to be touched?

   - **YES**
     - Use the REAL OBJECT or animal
     - For artworks and museum items usually unable to be touched, consider allowing access only for blind and low vision visitors; under supervision; and/or using gloves.

   **AND**

3. Is a 3D model or kit available?

   - **YES**
     - Use a 3D MODEL or kit, e.g. education kit, tourist shop model, taxidermy animals, etc.

   **AND**

4. Is a tactile graphic suitable? i.e.

   - **YES**
     - Provide a TACTILE GRAPHIC
     - For very young learners, use collage with real objects and realistic textures/materials.

4a. Can the user be provided with physical materials?

4b. Can the graphic be represented in 2D without the need for 3D?

   - **NO**
     - Use or make a 3D MODEL or kit, e.g. using 3D PRINTING or craft materials
     - For manipulation by the user, add moving parts, e.g. slider (bead on a string), spinner, flaps, etc. OR use multiple pieces, combined using connectors, grids, magnets, Velcro, etc.

4c. Does the graphic have important spatial components?

**AND**

5. Is the graphic based on data?

   - **YES**
     - Provide a DATA TABLE or LIST

5b. What level of information is required?

   - **DETAIL**
     - Use SONIFICATION

   - **OVERVIEW/TRENDS**

**AND**

6. Would the user benefit from manipulating or generating the graphic themselves?

   - **YES**
**Accessible Graphics Format Decision Forest (part 2)**

**Question**

<table>
<thead>
<tr>
<th>AND</th>
<th>Recommended Format</th>
<th>Further Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. Are there any important aspects of the graphic that have not been conveyed by the description and chosen format?</td>
<td>Provide ASSOCIATED OBJECTS or EXPERIENCES</td>
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<tr>
<td></td>
<td>Provide MUSIC or a SOUNDSCAPE</td>
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**LABELLING**

<table>
<thead>
<tr>
<th>8a. Will the item be used by both blind and sighted users?</th>
<th>YES</th>
<th></th>
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<tbody>
<tr>
<td>8b. Will some users have low vision?</td>
<td>YES</td>
<td></td>
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<tr>
<td>8c. Are some touch readers unlikely to know braille?</td>
<td>YES</td>
<td></td>
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<tr>
<td>8d. Are lengthy labels required?</td>
<td>YES</td>
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**TACTILE GRAPHIC, 3D MODEL, ASSOCIATED OBJECTS**

<table>
<thead>
<tr>
<th>YES</th>
<th></th>
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<tbody>
<tr>
<td>Add print labels</td>
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<tr>
<td>Use high contrast</td>
<td></td>
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<tr>
<td>Add audio labels</td>
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<tr>
<td>Use a key</td>
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