### Fetal Development Chart

#### Period of the Ovum

<table>
<thead>
<tr>
<th>Weeks 1-2</th>
<th>Week 3</th>
<th>Week 4</th>
<th>Week 5</th>
<th>Week 6</th>
<th>Week 7</th>
<th>Week 8</th>
<th>Week 12</th>
<th>Week 16</th>
<th>Weeks 20–36</th>
<th>Week 38</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS</td>
<td>heart</td>
<td>eye</td>
<td>heart</td>
<td>eye</td>
<td>ear</td>
<td>palate</td>
<td>ear</td>
<td>brain</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Period of the Embryo

1. **Central Nervous System (CNS)—Brain and Spinal Cord**
   - Heart
   - Arms/Legs
   - Eyes
   - Teeth
   - Palate
   - External Genitals
   - Ears

#### Period of the Fetus

- **Period of development when major defects in bodily structure can occur.**
- **Period of development when major functional defects and minor structural defects can occur.**

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*This chart shows vulnerability of the fetus to defects throughout 38 weeks of pregnancy.*

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Adapted from Moore, 1993 and the National Organization on Fetal Alcohol Syndrome (NOFAS) 2009.

*This fetal chart shows the 38 weeks of pregnancy. Since it is difficult to know exactly when conception occurs, health care providers calculate a woman’s due date 40 weeks from the start of her last menstrual cycle.*