foreign

The <foreign> element is an open extension that allows information architects to incorporate existing standard vocabularies for non-textual content. like MathML and SVG, as inline objects. If <foreign> contains more than one alternative content element, they will all be processed. Specialization of <foreign> should be implemented as a domain, but for those looking for more control over the content can implement foreign vocabulary as an element specialization.

SVG Example within a <p> element

```
<p>... as in the formula
<svg>
<svg:svg width="100%" height="100%" version="1.1" xmlns="http://www.w3.org/2000/svg">
<ellipse cx="300" cy="150" rx="200" ry="80"style="fill:rgb(200,100,50); stroke:rgb
(0,0,100);stroke-width:2"/>
</svg:svg>
</svg>.
</p>
```

MathML Example within an <object> element

```
<p>... as in the formula
<object>
<desc>4 + x</desc>
<mathML>
<mml:math display="block">
<mml:mrow>
<mml:mo>&sum;</mml:mo>
<mml:mn>4</mml:mn>
<mml:mo>+</mml:mo>
<mml:mi>x</mml:mi>
</mml:mrow>
</mml:math>
</mathML>
<object>.
</p>
```