#### up (Up Vector)

This element defines a vector representing up. To be more precise, this attribute defines a vector representing up in relation to the face of the [backdrop](backdrop.docx) plane.

[Example: Consider the following image as an example of what an up vector is in relation to the [backdrop](backdrop.docx) plane:



[end](end.docx) example]

|  |
| --- |
| Parent Elements |
| [backdrop](backdrop.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| dx (Distance along X-axis in 3D) | Distance along X-axis in [3D](3D.docx)The possible values for this attribute are defined by the [ST\_Coordinate](ST_Coordinate.docx) simple type (§). |
| dy (Distance along Y-axis in 3D) | Distance along Y-axis in [3D](3D.docx)The possible values for this attribute are defined by the [ST\_Coordinate](ST_Coordinate.docx) simple type (§). |
| dz (Distance along Z-axis in 3D) | Distance along Z-axis in [3D](3D.docx)The possible values for this attribute are defined by the [ST\_Coordinate](ST_Coordinate.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_Vector3D">

 <attribute [name](name.docx)="dx" type="[ST\_Coordinate](ST_Coordinate.docx)" use="required"/>

 <attribute [name](name.docx)="dy" type="[ST\_Coordinate](ST_Coordinate.docx)" use="required"/>

 <attribute [name](name.docx)="dz" type="[ST\_Coordinate](ST_Coordinate.docx)" use="required"/>

</complexType>