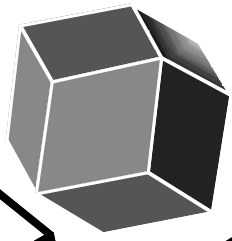
Life-Science connection:

◇ How do bees take advantage of this shape?



Geology connection:

◇ Which minerals share this shape?

To Assemble

1. Cut out
2. Make mountain folds on bold inside lines.
3. Put glue on the tabs and join adjacent edges.
   or
   Ignore the tabs and use clear tape to join the edges.

Tessellation Challenges:

◇ Is it possible to pack lots of these dodecahedra to fill space without leaving gaps?

◇ Is it possible to pack other 3-dimensional shapes to tile space? Which ones?

2014 as viewed on a *rhombic dodecahedron*

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