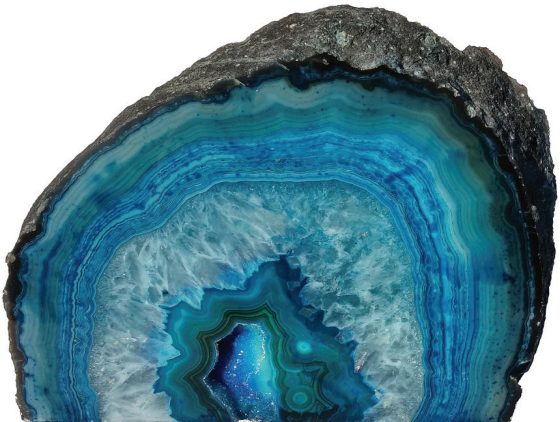
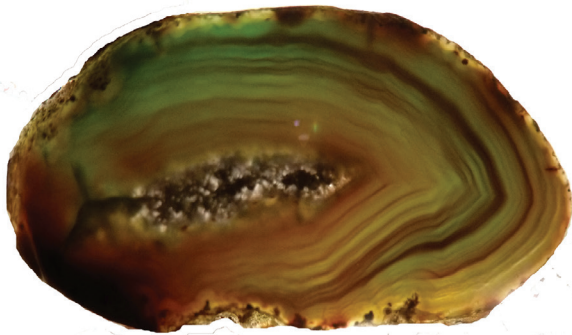
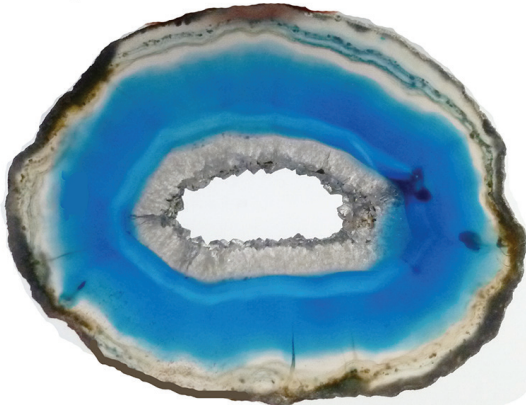


SAMPLES of real agates (to inspire student creativity!)

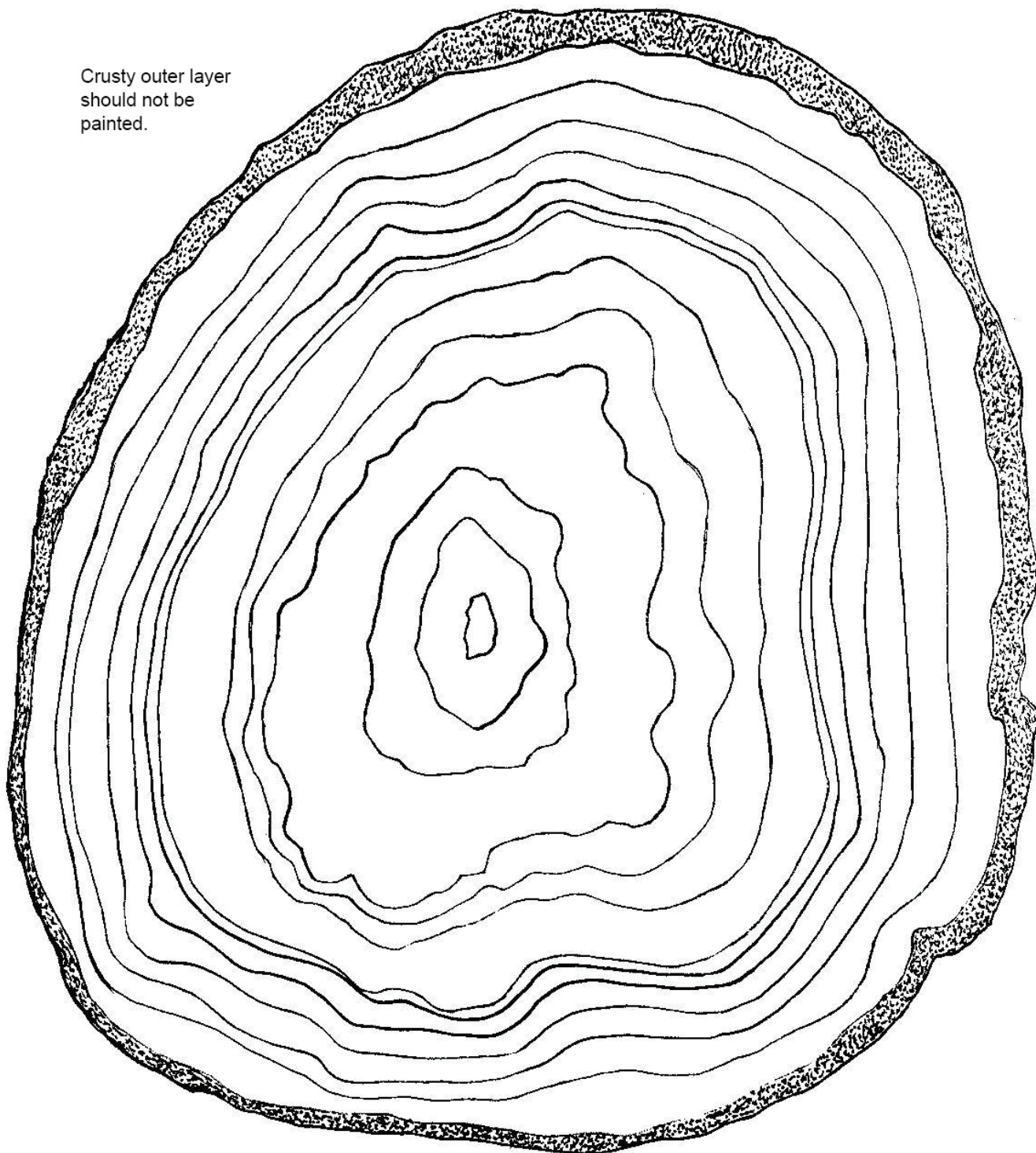


AGATE

Agates are made of silica, SiO_2 (the elements silicon and oxygen). They started out as empty bubbles inside lava. After the lava cooled, silicon (and tiny amounts of other elements) dissolved in hot water then seeped in, cooled, and crystallized, forming beautiful colored rings.

Place plastic sheet over this pattern.

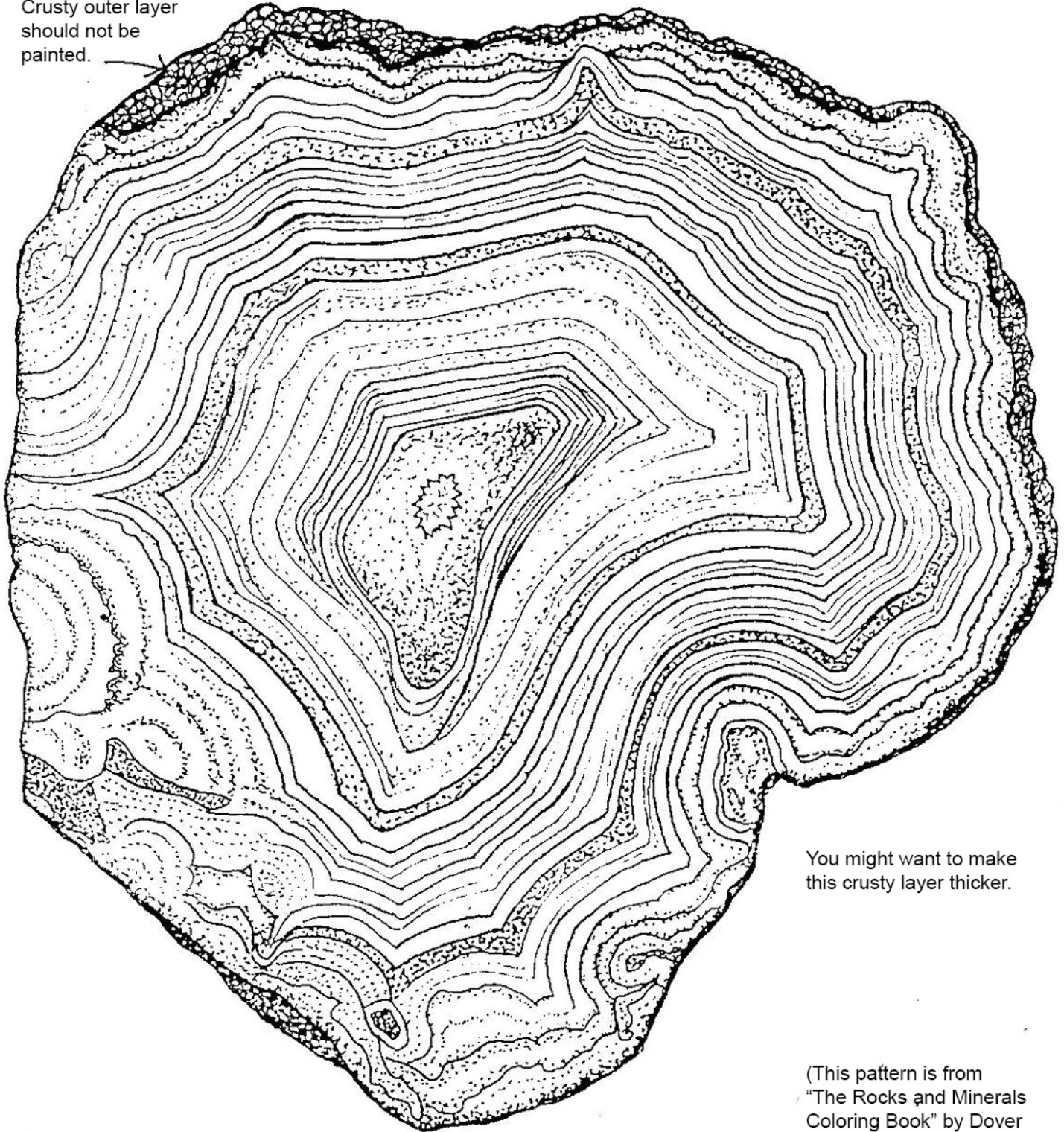
Crusty outer layer
should not be
painted.



Place plastic sheet over this pattern.

NOTE: You don't need to use all the lines in this pattern. Feel free to simplify it a bit.

Crusty outer layer
should not be
painted.



You might want to make
this crusty layer thicker.

(This pattern is from
"The Rocks and Minerals
Coloring Book" by Dover
Publishing Co.)