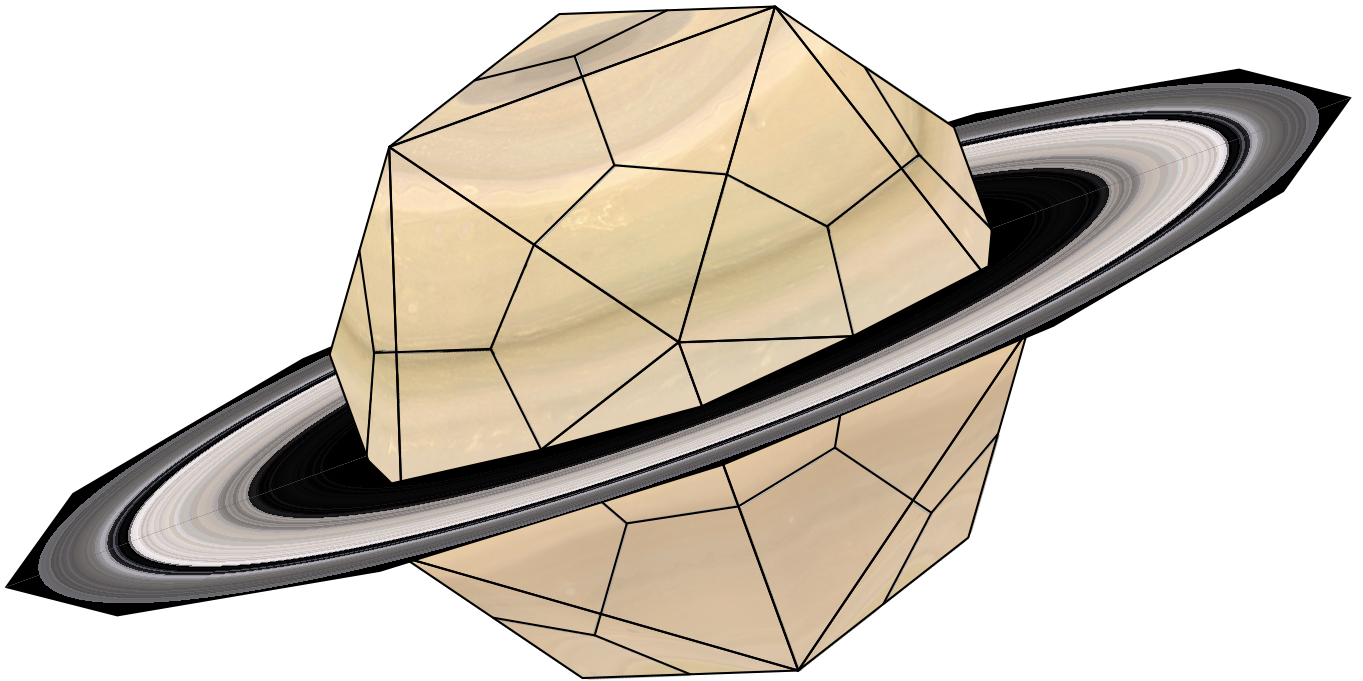
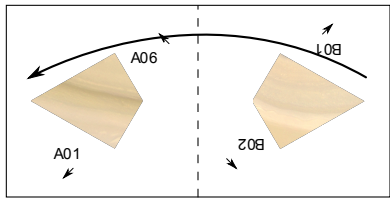


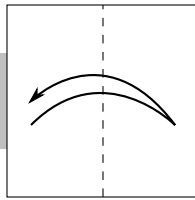
Icosahedral Globe

Saturn

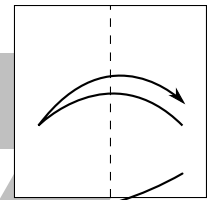




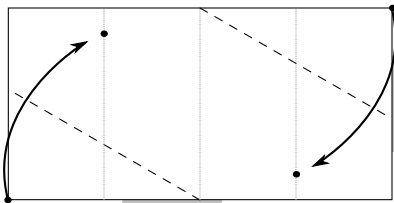
1. Carefully cut out the module templates from the next five pages. With printing side up, valley fold in half.



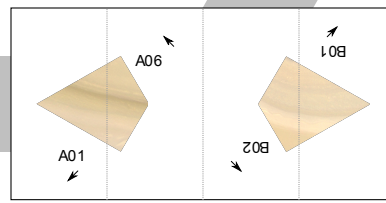
2. Valley fold and unfold the top layer in half, then turn over.



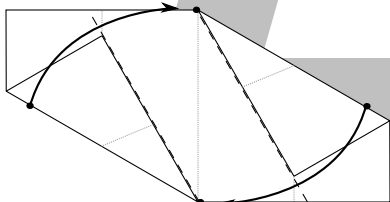
3. Valley fold and unfold top layer then open up completely.



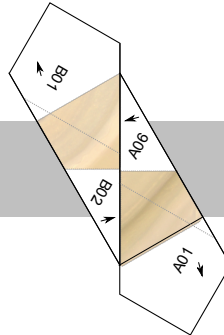
5. Fold the upper right and lower left corners so that the corner is lined up with the creases from steps 2 and 3.



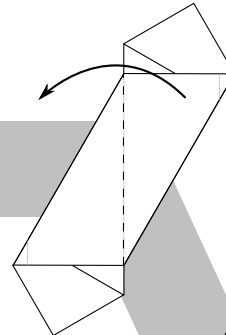
4. Flip over so that the printing side is down.



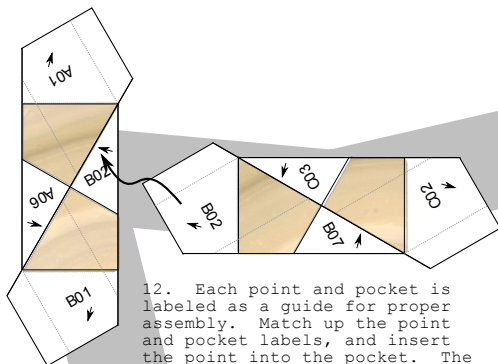
6. Valley fold again along the original edge of the paper. the creases from step 5 should line up with the crease from step 1.



7. Flip over.



8. Valley fold in half along the crease from step 1.

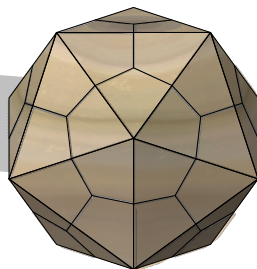
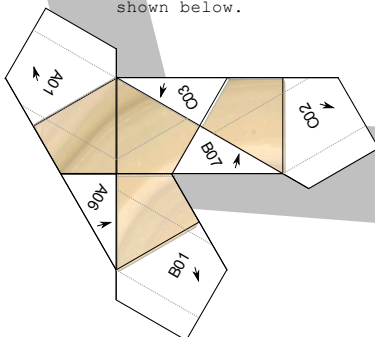


12. Each point and pocket is labeled as a guide for proper assembly. Match up the point and pocket labels, and insert the point into the pocket. The map image should line up as shown below.

11. Module should look like this after step 10. Unfold to step 7. Repeat these steps for the remaining 29 modules.

10. Mountain fold the left tab down underneath the entire module. Valley fold the right tab up and over the entire module.

9. Valley fold the bottom layers and mountain fold the top layers as shown. Should follow printed lines.



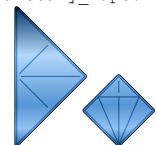
Credits:

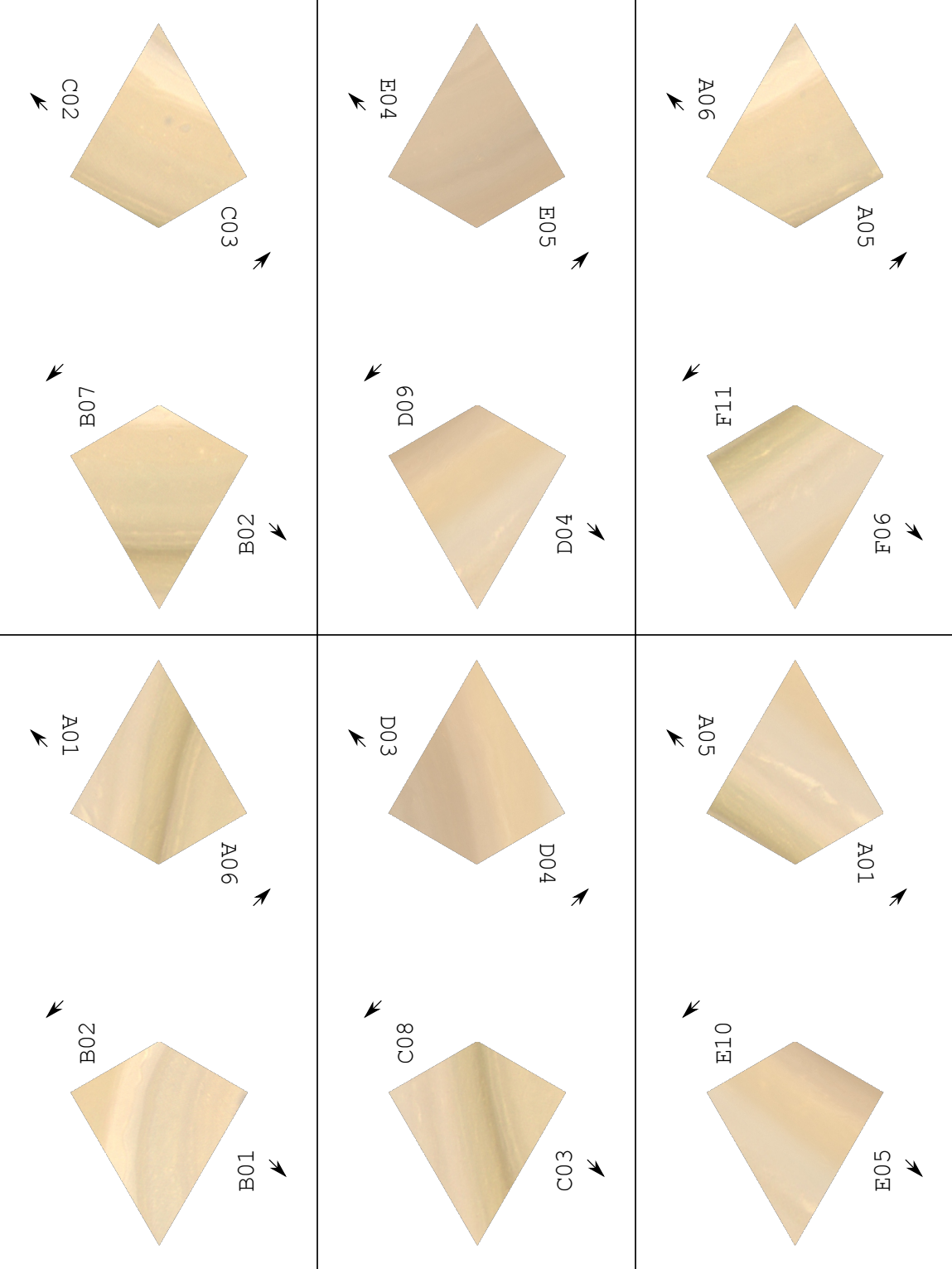
Triangle edge module design:
Lewis Simon and Bennett Arnstein.

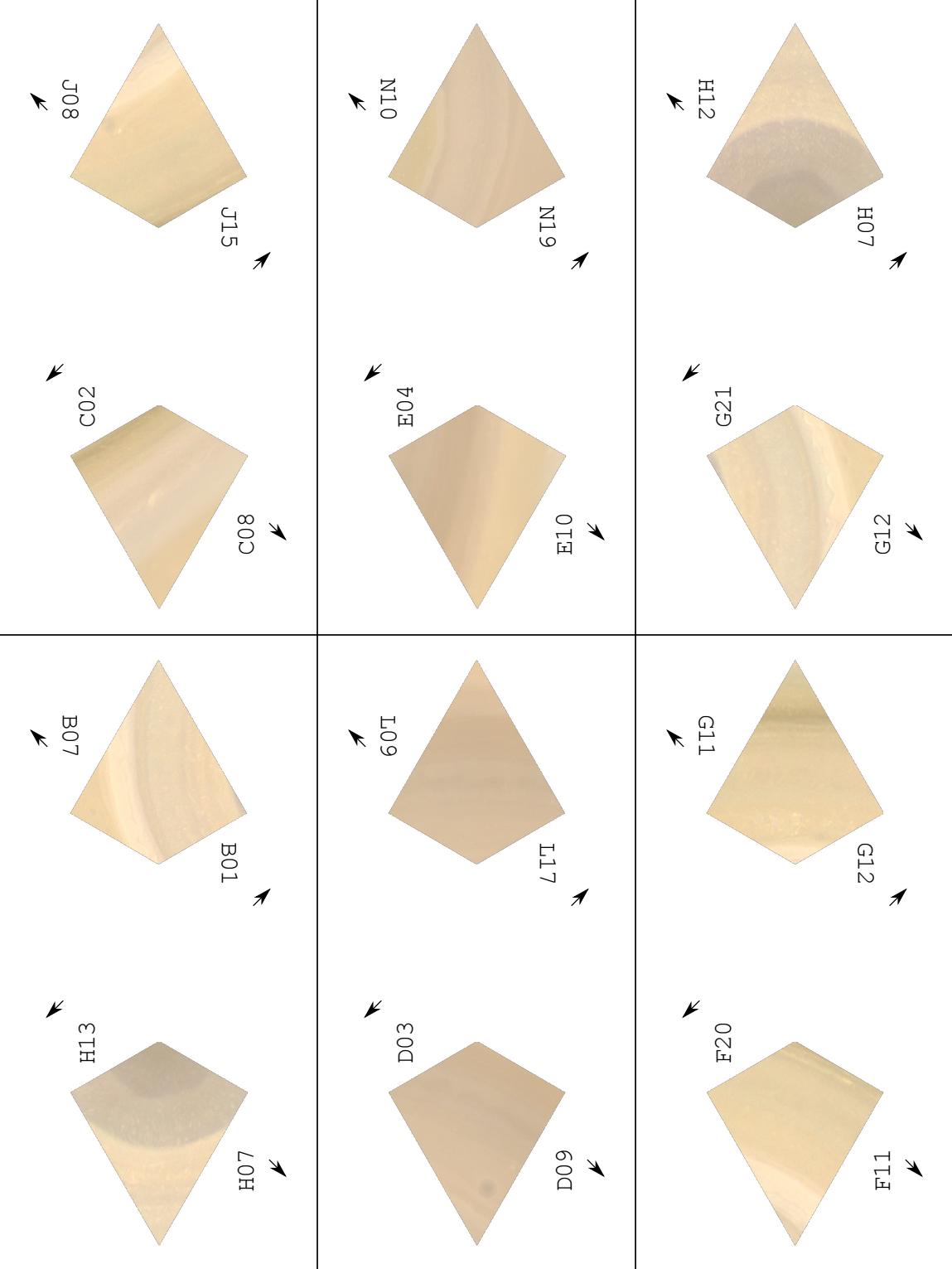
Map Graphics:
http://www.mmedia.is/~bjj/planetary_maps.html

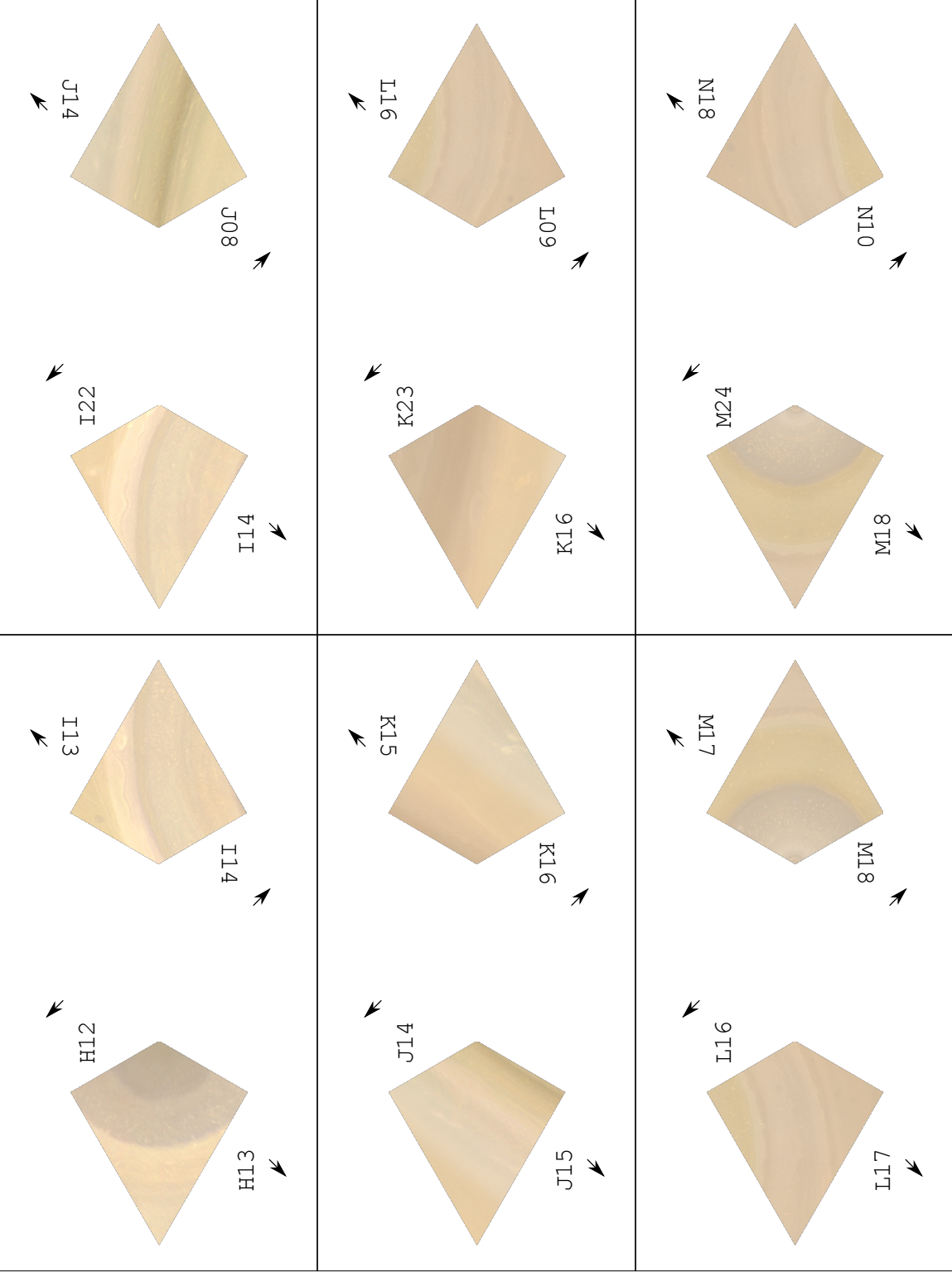
Diagrams, Templates,
and Instructions:
DofTNet Enterprises.
<http://dofTnet.net>

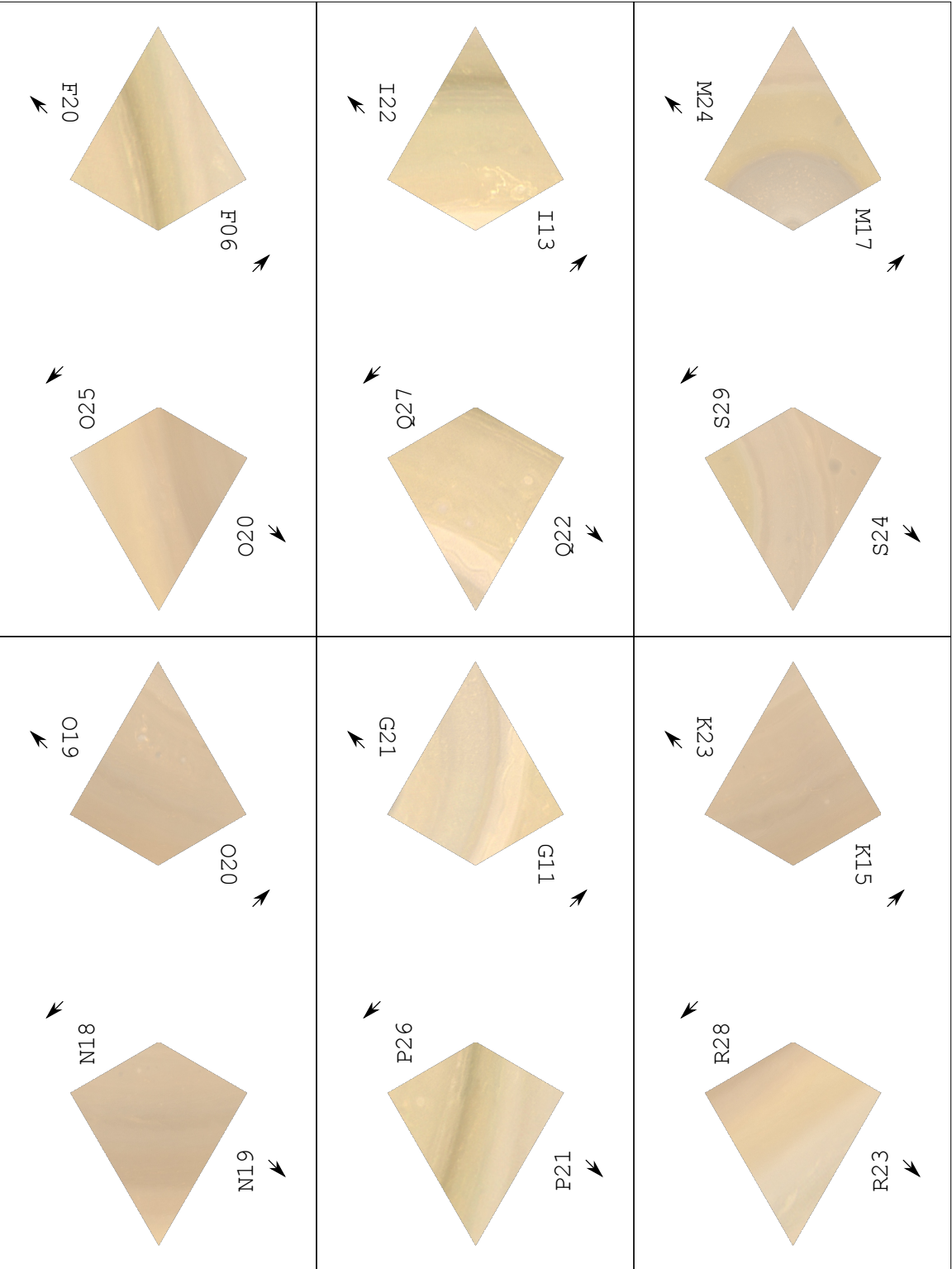
Find DofTNet on Facebook:
<http://facebook.com/DofTNet>

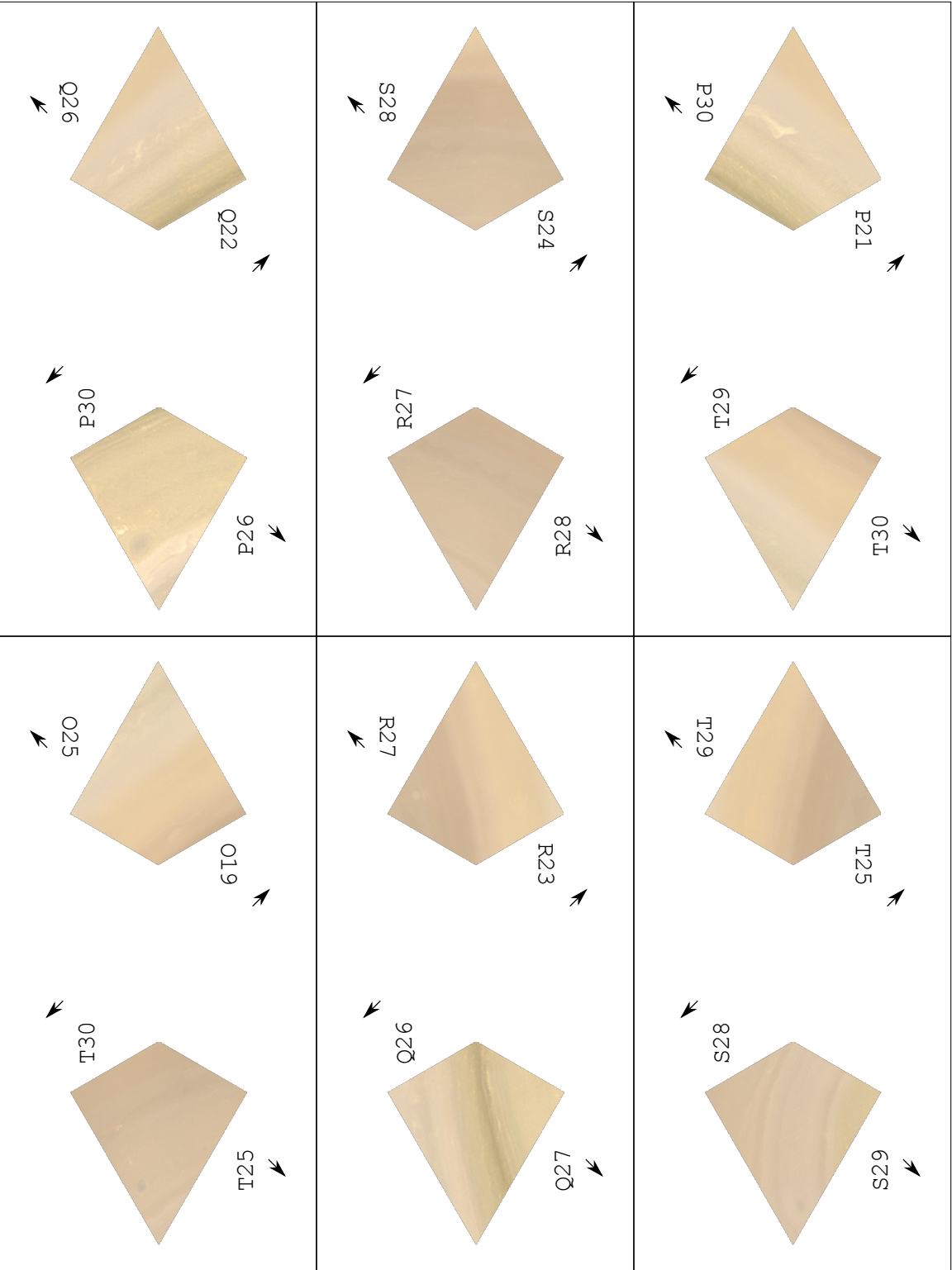


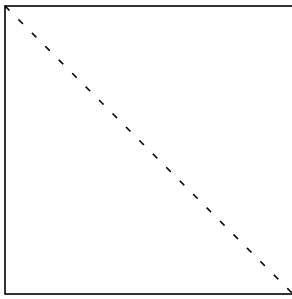




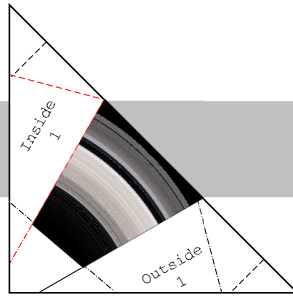




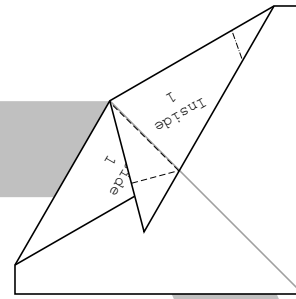




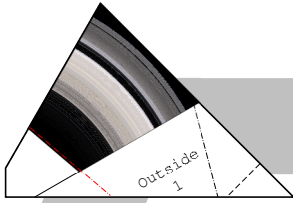
1. Cut out the templates. Start with printing side down valley fold along the diagonal marked on the opposite side.



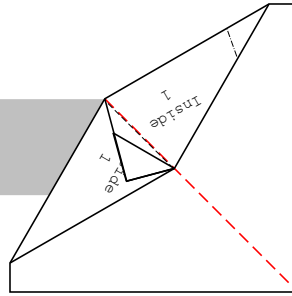
2. unfold then fold along the lines towards the "inside" side of the ring pattern marked in red above.



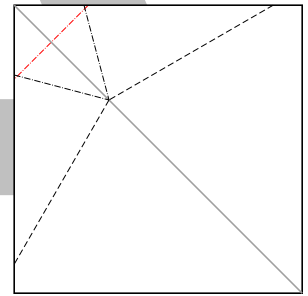
3. unfold



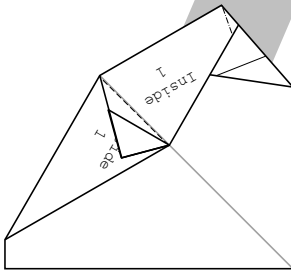
4. Fold the "Inside" corner along the highlighted crease then collapse along existing creases shown.



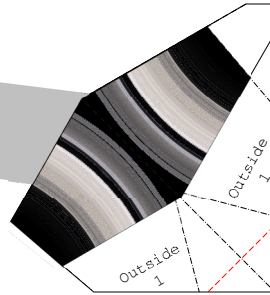
5. Valley fold in half along the existing diagonal.



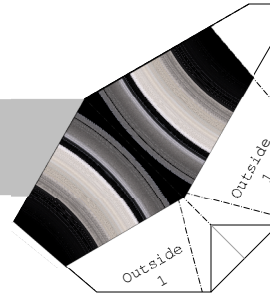
6. Mountain fold top layers along the highlighted crease



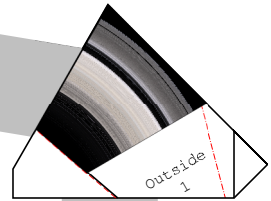
7. Tuck the layers underneath the "inside" layer to form a pocket. Flip over.



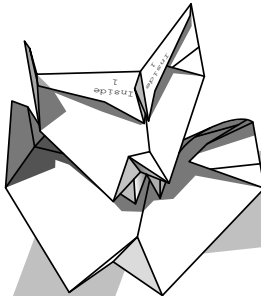
8. Valley fold along the highlighted crease.



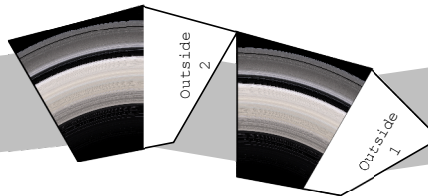
9. valley fold along the original diagonal.



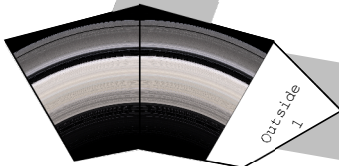
10. Mountain fold along the creases on the "Outside" side Valley fold bottom flap up and in.



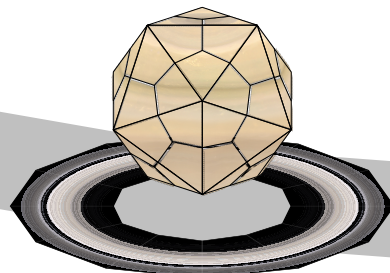
11. Completed ring module. Note: There are two ring templates on each page. They are slightly different but the folding sequence is essentially the same.



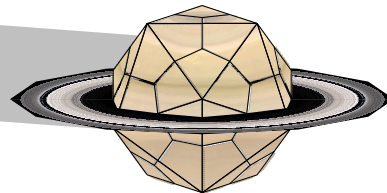
12. Assemble the ring by alternating modules. Outside 2 goes into Inside 1, and Outside 1 goes into Inside 2.



13. For stability, hook the outside corner from step 8 onto the inside corner from step 5, then tuck the bottom flap from step 10 into the pocket from step 7



14. Modules should line up as shown. Assemble all 12 modules in the same way. Note: The inside angles between modules alternates between an angle of slightly more than 150 degrees and one slightly less.



15. Place rings around Saturn's equator with the sharper inside angles over the verticle lines between faces.

