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| ***FUN FOLDS***  [**FIRST STEPS**](http://www.origamiwithrachelkatz.com/folding/folding.asp) **mhtml:file://F:\SUMMER%202013%20COSC%204370\PROGRAMMING%20ASSIGNMENTS\APATOSAURAS.mht!http://www.origamiwithrachelkatz.com/images/dividing.gif**[**SIMPLE MODELS**](http://www.origamiwithrachelkatz.com/folding/folding1.asp) **mhtml:file://F:\SUMMER%202013%20COSC%204370\PROGRAMMING%20ASSIGNMENTS\APATOSAURAS.mht!http://www.origamiwithrachelkatz.com/images/dividing.gif**[**MORE ADVANCED MODELS**](http://www.origamiwithrachelkatz.com/folding/folding2.asp) |

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| ***FUN FOLDS***  [**FIRST STEPS**](http://www.origamiwithrachelkatz.com/folding/folding.asp) **http://www.origamiwithrachelkatz.com/images/dividing.gif**[**SIMPLE MODELS**](http://www.origamiwithrachelkatz.com/folding/folding1.asp) **http://www.origamiwithrachelkatz.com/images/dividing.gif**[**MORE ADVANCED MODELS**](http://www.origamiwithrachelkatz.com/folding/folding2.asp) | | |

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| http://www.origamiwithrachelkatz.com/images/blank20x20.gif | http://www.origamiwithrachelkatz.com/images/blank20x20.gif | http://www.origamiwithrachelkatz.com/images/blank20x20.gif | http://www.origamiwithrachelkatz.com/images/blank20x20.gif | http://www.origamiwithrachelkatz.com/images/blank20x20.gif | http://www.origamiwithrachelkatz.com/images/blank20x20.gif |
|  | **http://www.origamiwithrachelkatz.com/images/folding_crane.gifAPATOSAURAS / DIMETRODON by Rachel Katz**  <http://www.origamiwithrachelkatz.com/folding/simple_dinosaur.asp>  Begin with an 9 inch by 12 inch piece of construction paper  or an 8 1/2 inch by 11 inch sheet of copy paper. | | | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/simple_dinosaurs.gif |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/01.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/02.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/03.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/04.gif |  |
|  | **1** Place the rectangle side ways on. Valley fold the  left-hand side up to meet  the top, thereby making a triangle. | **2** Cut along the side of the triangle. | **3** Save the rectangular  piece of paper for the dinosaur’s legs. | **4** Open out the triangle into the square. Turn the square around to look like a diamond, making sure the existing fold-line is running horizontally across the paper. |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif | **Body** |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/05.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/06.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/07_.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/08.gif |  |
|  | **5** From the right-hand corner, valley fold the top and bottom sloping edges over to meet the middle  fold-line, thereby making  the kite base. | **6** Valley fold the right-hand point over to meet the vertical edges. Press it flat and unfold it. | **7** Turn the paper over. Valley fold the right-hand point over along the fold-line made in step 6. | **8** Valley fold the point over back out toward the right. |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/09.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/10.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/11.gif | |  |
|  | **9** Valley fold the paper in half from bottom to top. | **10** Reach inside the model and pull out the... | **11** dinosaur’s neck. Press it flat, into the position shown in step 12. | |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/12.gif | | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/13.gif | |  |
|  | **12** Reach inside the neck and pull out the... | | **13** head. Press it flat, into the position shown, thereby completing the body. | |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif | **Legs**  Use a remaining rectangle. If these legs are a bit too tricky, try the easier method [below](http://www.origamiwithrachelkatz.com/folding/simple_dinosaur.asp#easier) . | | | |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/14.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/15.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/16.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/17.gif |  |
|  | **14** Place the rectangular piece of paper side ways  on. Valley fold it in half  from bottom to top. Press the paper flat and unfold it. | **15** Valley fold the sides over to meet the middle fold-line. | **16** Valley fold the centre edges out to points one- third of the distance to their adjacent sides, thereby making two bands of paper. | **17** Mountain fold the paper in half from bottom to top. |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/18.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/19.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/20.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/21.gif |  |
|  | **18** Open out the top bands of paper and squash them down neatly into the position shown in step 19. | **19** This should be the result. Turn the paper over. | **20** Open out the top bands of paper and squash them down neatly, thereby .... | **21** completing the legs. |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/22.gif | | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/23.gif | |  |
|  | **22** Insert the legs’ top edges underneath the front and back body flaps. There is a triangle pocket to tuck the body into the legs. | | **23** Here is the completed Apatosauras. | |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/24.gif | | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/25.gif | |  |
|  | **24** From the left-hand point, valley fold the top sloping edge over to lie along the bottom edge. Repeat behind. | | **25** Here is the completed Dimetrodon. | |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif | **Legs Easier method - cut and stapled**. | |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/26.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/27.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/28.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/29.gif |  |
|  | **1** Use a remaining rectangle. Fold bottom up to the top. | **2** Unfold. | **3** Cut in half along crease. | **4** Fold in half. |  |
| http://www.origamiwithrachelkatz.com/images/blank20x20.gif |  |  |  |  |  |
|  | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/30.gif | http://www.origamiwithrachelkatz.com/folding/simple_dinosaur/31.gifhttp://www.origamiwithrachelkatz.com/images/blank20x20.gifhttp://www.origamiwithrachelkatz.com/folding/simple_dinosaur/32.gif | | |  |
|  | **5** Fold top down. | **6** Staple as shown. | **7** Here is the completing Apatosauras. | |  |
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|  | Diagrammed by Katrin and Yuri Shumakov | |  |  |  |
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