

The Coordinate Zoo

1. Label and number the X and Y axis on your graph paper. You need to include negative values for each
2. Design your Zoo. Draw at least 7 different animal enclosures on your graph paper (Monkey, Zebra, Lion ect) by plotting points and connecting them to make different 2D shapes. You may also draw areas that are not buildings, such as parks, lakes or parking lots. You may combine squares, rectangles, and other polygons to create different shapes.
3. Label each of your animal enclosures.
4. Include at least 4 points on your coordinate grid. These points may represent trees, flowers, traffic signals, signs, benches, or other objects. Label each point with what it represents or use a key.
5. Include a compass rose with eight (8) points of reference
6. Give your Zoo a creative name.
7. On a separate piece of paper, list all of the coordinates you have included in your grid. For Animal enclosures, remember to write all of the ordered pairs that make up the enclosure in the order they should be plotted. For example: Post Office (3, 1), (5, 1), (5, 3), (3, 3)
8. On another sheet of paper, write 5 questions about the Zoo you have designed, and include the answers on a separate sheet.
Sample Questions: What is the perimeter of the Zoo?
How many units north do you have to travel to get from the tigers to the ticket sales booth?
What are the coordinates of the Monkey enclosure?
9. Add colour to your blueprint. Add streets between the enclosures.
10. Staple all of the papers together.

Two Zoos Pass
Enjoy Monarto Zoo at half price
with a Two Zoos Pass.
Enquire at the Visitor Centre, F16

Please do not feed the animals in the zoo as it will harm their health. The animal food in the Chh Reptile House, Nocturnal House, Westpac Environment, Native Animal Contact Area and Walkabout weekdays and 4-4:45 pm weekends and public holidays.

The Coordinate Zoo