

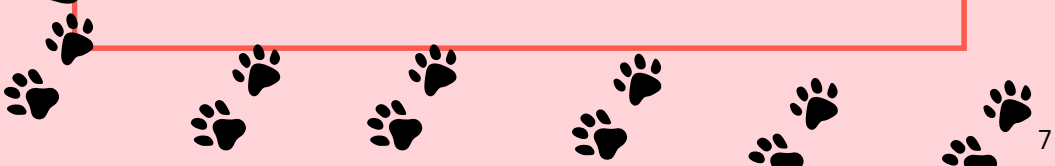
WHEN SCIENCE MEETS TECHNOLOGIES AND MATHS

Animal case study

Step One: Select 2 animals on exhibit and look closely at the elements in their enclosure.

Step Two: Capture evidence of the 'enrichment' items you can see from the visitor viewing area (Notes). Then look closely at the size of the enclosure. Draw the enclosure shape and estimate the dimensions (Birds eye map). Describe what features are enriching their environment.

Step Three: Complete a 10-minute ethogram/observation chart for your animals (Ethogram).



ethogram / observation chart #1

Species/Exhibit: _____ Date: _____ Time: _____ Weather: _____

Time	Behaviour category*	Behaviour Description
1 minute		
2 minutes		
3 minutes		
4 minutes		
5 minutes		
6 minutes		
7 minutes		
8 minutes		
9 minutes		
10 minutes		

*This can be completed at a later date if pre-determined categories have not been shared

ethogram / observation chart # 2

Species/Exhibit: _____ Date: _____ Time: _____ Weather: _____

Time	Behaviour category*	Behaviour Description
1 minute		
2 minutes		
3 minutes		
4 minutes		
5 minutes		
6 minutes		
7 mintues		
8 minutes		
9 minutes		
10 minutes		

*This can be completed at a later date if pre-determined categories have not been shared

birds-eye map for animal # 1

birds-eye map for animal # 2