

Coordinates

Purpose

In the door up the stairs– Getting used to map coordinates

Method

Use the attached sample Grid pages and the plotting guidelines place a dot on the co-ordinate provided and draw a line to the next coordinate – and forming a design.

Attached are sample Horizontal and Vertical Grid pages and plotting guidelines

Preparation in advance

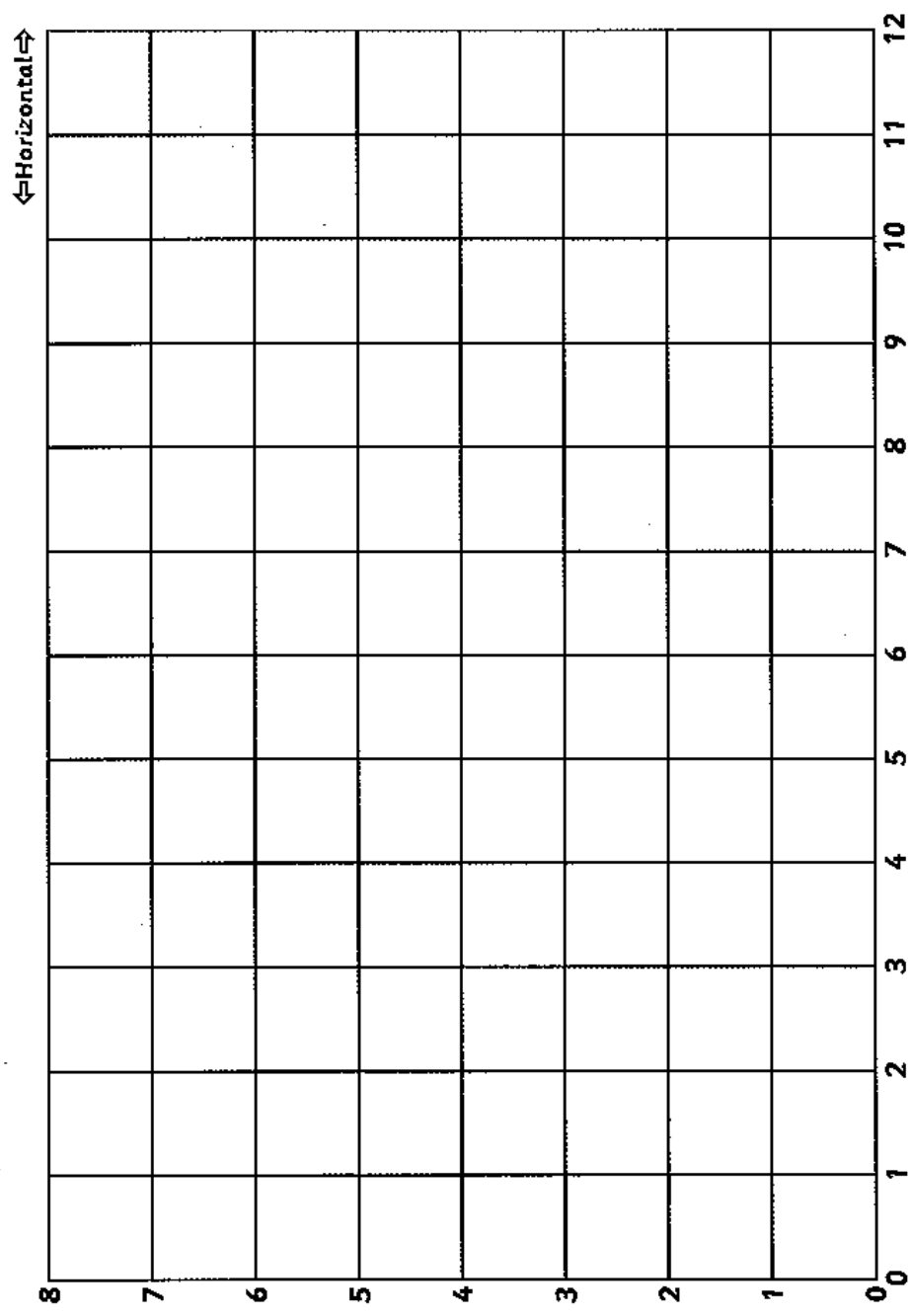
1. Print of enough pages for the activity
2. By laminating in advance , allows pages to be used again
3. Ensure to have plenty of pens and markers

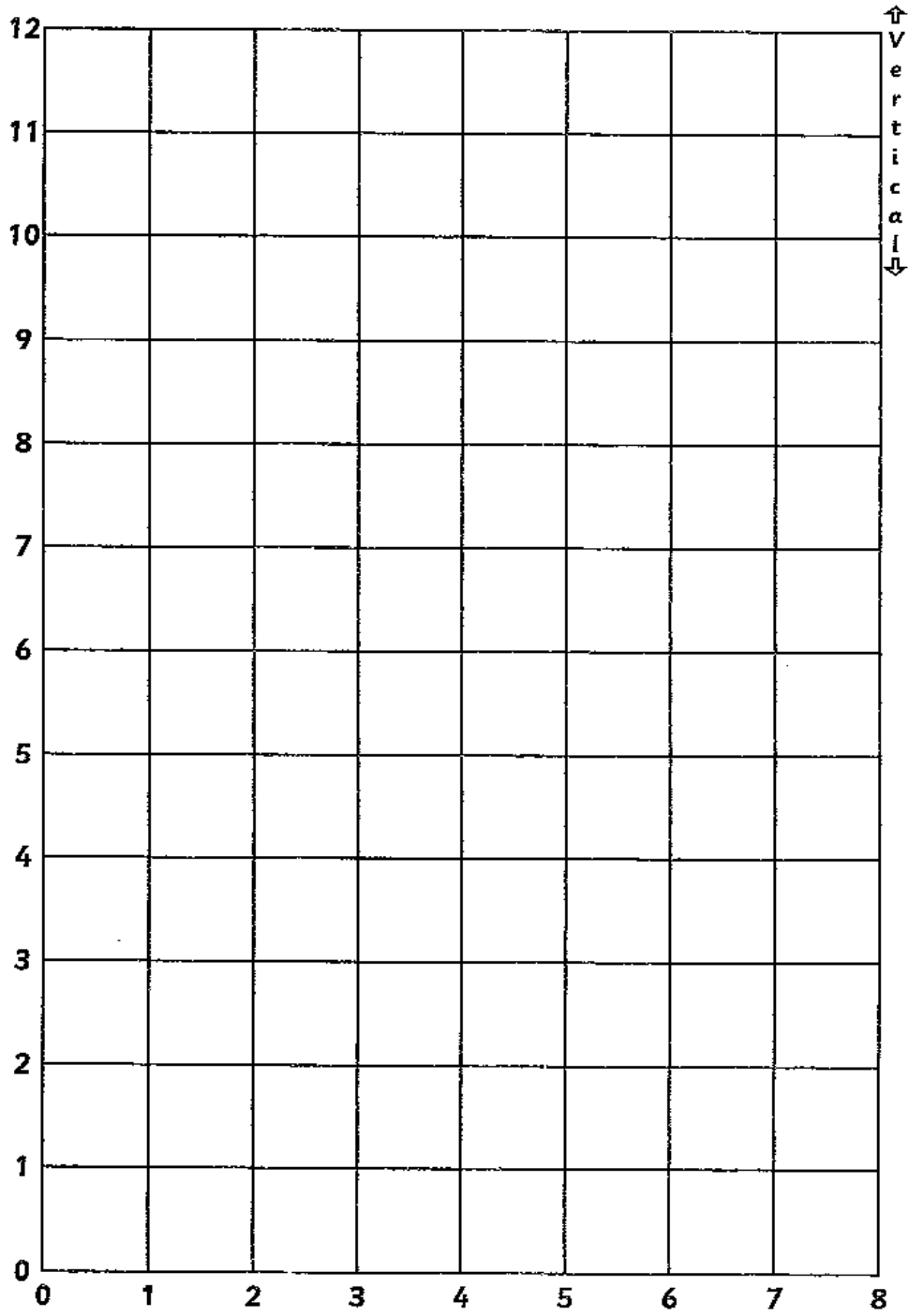
On the day

1. Ensure social distancing
2. Distribute the documents
3. Explain the process
4. Each block on the plotting guidelines is an individual part of design

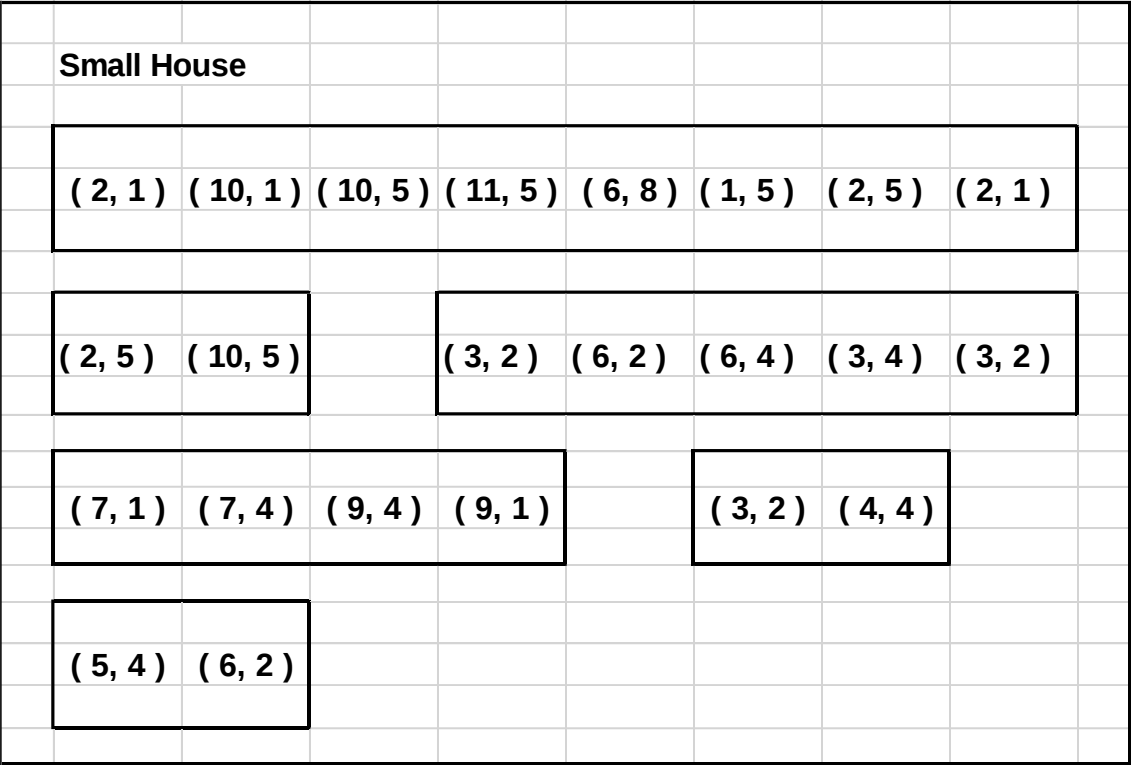
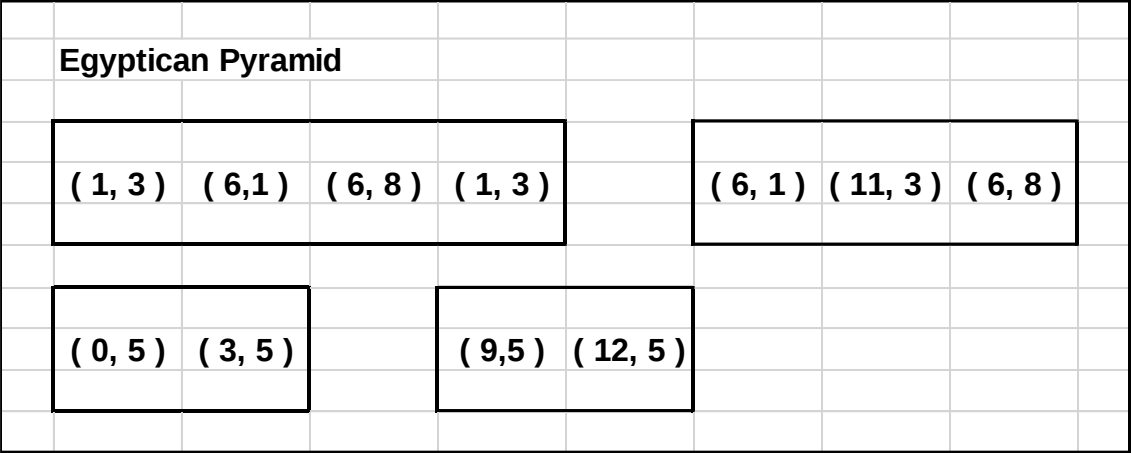
Risk assessment

1. Pokes of pencils etc





horizontal grid



		Vertical grid					
Windmill							
(4, 7) (7, 4) (8, 5) (5, 8) (8, 11) (7, 12) (4, 9) (1, 12) (0, 11) (3, 8) (0, 5) (1, 4) (4, 7)							
(2, 5) (1, 1) (7, 1) (6, 5)							
(3, 1) (3, 3) (4, 4) (5, 3) (5, 1)					(4, 1) (4, 4)		
(2, 7) (2, 9)		(6, 7) (6, 9)			(3, 8) (5, 8)		
(4, 7) (4, 9)		(3, 10) (4, 11) (5, 10)					
Compass Rose							
(4, 1) (5, 4) (7, 3) (6, 5) (8, 6) (6, 7) (7, 9) (5, 8) (4, 11) (3, 8) (1, 9) (2, 7) (0, 6) (2, 5) (1, 3) (3, 4) (4, 1)							
(3, 4) (5, 8)		(5, 4) (3, 8)			(2, 5) (6, 7)		
(6, 5) (2, 7)							

			horizontal grid					

Castle									
$(1, 1) (11, 1) (11, 7) (10, 7) (10, 6) (9, 6) (9, 7)$ $(8, 7) (8, 5) (6, 6) (4, 5) (4, 7) (3, 7) (3, 6) (2, 6)$ $(2, 7) (1, 7) (1, 1)$									
$(4, 1) (4, 3) (6, 5) (8, 3) (8, 1)$					$(6, 1) (6, 5)$				
$(2, 3) (3, 3) (3, 5) (2, 5) (2, 3)$									
$(9, 3) (10, 3) (10, 5) (9, 5) (9, 3)$									

Baby Elephant							
(5, 5)	(6, 4)	(6, 1)	(5, 0)	(8, 0)	(7, 1)	(7, 4)	(8, 5)
(7, 2)	(9, 4)	(9, 6)	(8, 7)	(5, 7)	(4, 6)	(4, 4)	(6, 2)
(8, 3)	(10, 1)	(11, 1)	(12, 2)	(12, 6)	(11, 8)	(9, 8)	(8, 7)
(5, 3)	(3, 1)	(2, 1)	(1, 2)	(1, 6)	(2, 8)	(4, 8)	(5, 7)
(8, 3)	(9, 1)	(9, 0)	(8, 0)				
(5, 3)	(4, 1)	(4, 0)	(5, 0)				