**WEEK 12 – Geometric Dance**

**Unit:** Geometry and Spatial Sense

**Grade:** Intermediate (7-8)

**Curriculum Expectation**  
sort and classify triangles and quadrilaterals by geometric properties related to symmetry, angles, and sides, through investigation using a variety of tools

**Activity  
1)** Your task here is to find and compare geometric shapes and lines from a video and justify your decisions **2)** First you will need to watch the following video: Geometric Dance by Bauhaus Movement located at: https://www.youtube.com/watch?v=U26jnb3kd\_Y   
**3)** Begin by watching the video through once watching for moments where you see shapes or lines. Then watch it a second time and pause the video when you notice a shape. Note the shape, time and justify your shape choice  
**4)** Eligible answers include shapes, perpendicular bisectors, parallel lines, or lines intersecting at a variety of angles (30, 45 etc.)  
**Note:** If you do not have access to YouTube to watch the video. Use the screen clippings below to fill in the chart. If using the images below, you do not need to note the video time

**Check for Understanding**   
I can identify geometric shapes and lines in rapid succession  
I can sort shapes based on their properties  
I can provide a justification of my decisions to sort shapes

**Materials**   
Recording chart (attached below), pencil, access to YouTube or screen clippings, understanding of geometry

Shape Tracker

|  |  |  |
| --- | --- | --- |
| **Shape or line** | **Video Time** | **Justify your shape choice** |
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