



## Emoji Graph Grades 3-5

### Introduction:

This activity is open and gives space for students to learn about representing in a graph with different dimensions but without numbers.

### Agenda

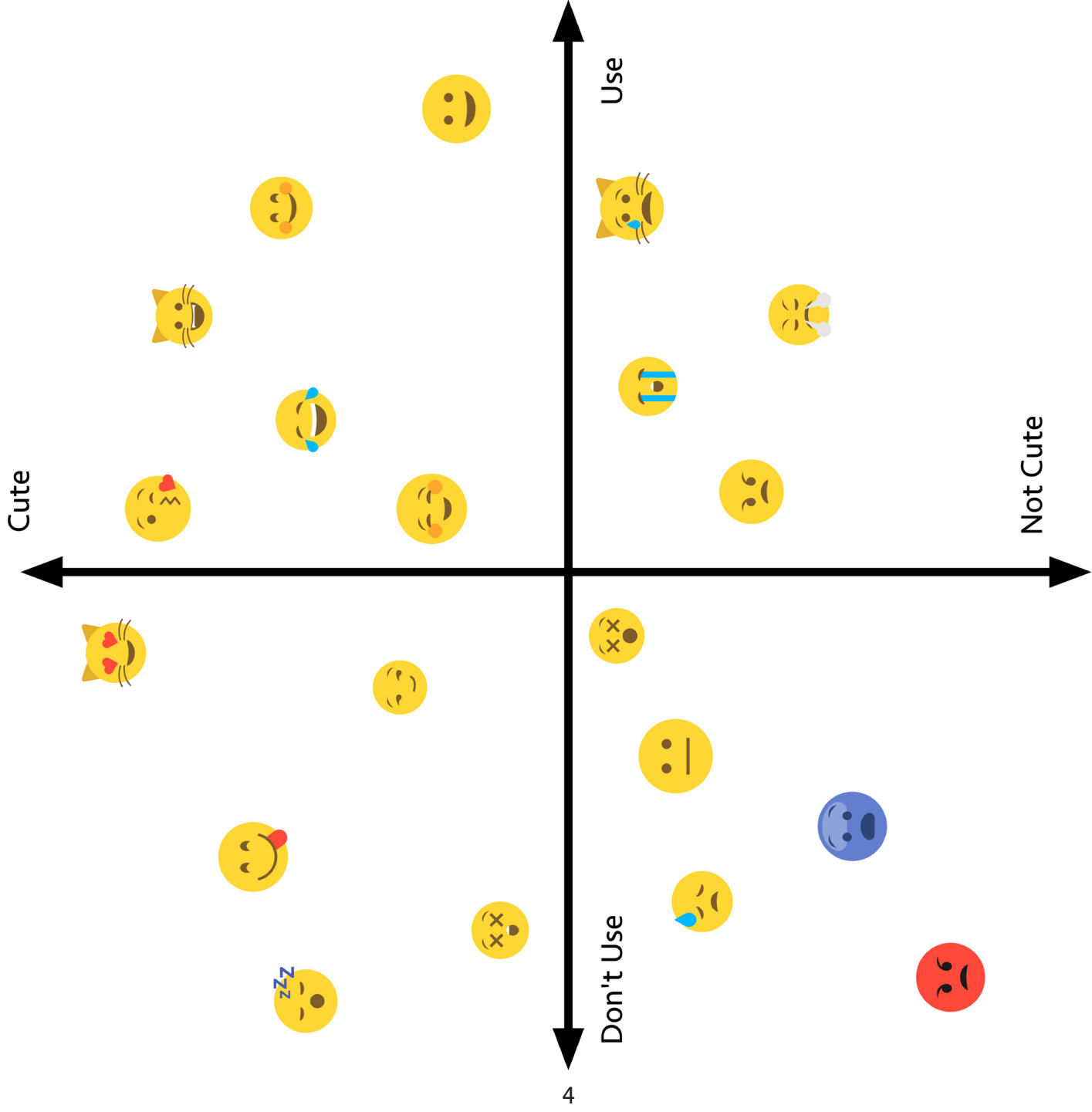
Activity	Time	Description/Prompt	Materials
Mindset Video	5 min	Play the mindset video.	Mindset Video
Emoji Graph	10 min	Read and analyze a graph 1. What ideas do you have? 2. What do you notice? 3. What questions do you have? 4. What information is this giving to you?	LCD projector Paper/journal Pencil/pen
Create your own graph	15 min	Create a graph with a partner or a team.	Poster paper Markers Meter sticks/Rulers
Interpret a graph	10 min	Interpret another team's graph 1. Study the graph. 2. Respond to what the graph is saying.	
Mindset Message Debrief	5 min	Debrief the mindset messages for this activity.	





In the next part of the activity groups will read each other's graphs. When each group has at least 12-15 items placed on their graph hang the posters up around the room so they are located near to another group, that did not make it. Give groups time to study and discuss the graph made by another group.

Once groups are ready bring the class back together. Ask each group to describe what the poster they read, is showing. Rotate from group to group giving each group about 2-5 minutes to describe and respond to the graph poster they saw.



What do you notice?

What do you wonder?

What questions do you have?

What information does this graph provide?