Honeybee Dance

Hello worker bees! Foraging honeybees “dance” to give directions to a food source to other workers inside the hive. There are two different dances: an oval-shape dance for nectar sources close to the hive and a figure 8 shape for further away. Bees will often point the dance in the direction of the nectar source. Can you dance like a honeybee?

Know before you begin
• This activity can be done inside or outside
• All supplies are easy to find, substitute or leave out entirely
• Adult supervision is recommended
• Please choose a safe space to play

Materials
• Room to dance
• Music
• Your own two feet
• Honeybee costume

Instructions
• Look around for the closest flower to where you are standing.
• Select which dance you will need to do, the oval or figure eight.
• Turn on your favorite music and dance.
  o What direction did you point your dance?
  o Was one dance easier?
  o Why would bees pick a further nectar source?

Oval

Figure Eight