



# Gummy Bear Osmosis

5th Grade - NGSS 5-PS1-1  
Materials and Additional Resources



## Materials

- Gummy bears
- 1 tablespoon salt
- 1 tablespoon sugar
- 1 tablespoon baking soda
- 4 clear cups



## Engineering Design Process

[Identify, Brainstorm, Prototype, Test, Iterate, Share | Engineering Design Process](#)



## Non-Fiction Reading

[Osmosis and Diffusion](#)  
[Osmosis Facts for Kids](#)



## Music

[Osmosis Rap](#)



## Arts & Crafts

[How to draw a gummy bear | Step by step Drawing tutorials](#)



## Videos\*

[Osmosis, Diffusion, Dialysis](#)



## Teacher Resources

[Osmosis Facts for Kids](#)

[Osmosis Encyclopedia Kids](#)

[Osmosis](#)

*\*A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*