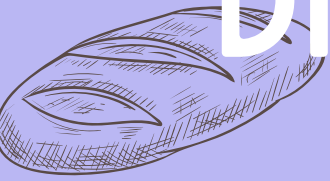


NAME:

DATE:

# DIGESTIVE SYSTEM

ICM SUPPLEMENTARY MATERIALS



Today, Team STEAM discussed [THE DIGESTIVE SYSTEM](#)! We even did a demonstration of this system using bread, and we really hope you enjoyed it! If you want to do this experiment at home continue reading!

In this document, we're going to provide you the instructions on how to replicate the digestive system using bread like shown in today's class! We hope you enjoy!

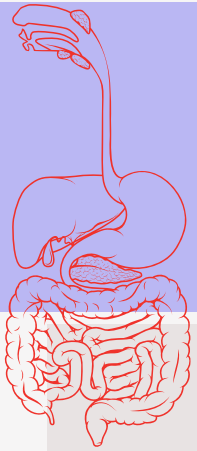


video link to follow along:

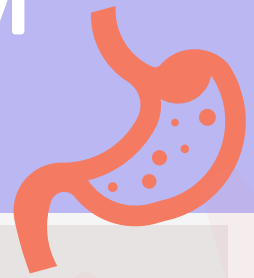
[https://www.youtube.com/watch?time\\_continue=81&v=14sU\\_BqWs\\_8&feature=emb\\_title](https://www.youtube.com/watch?time_continue=81&v=14sU_BqWs_8&feature=emb_title)

\*\*creds to teachwithfergy!



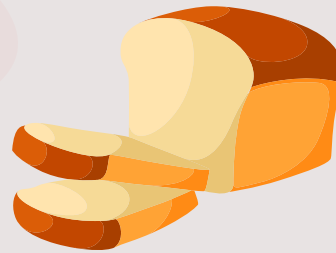


# DIGESTIVE SYSTEM DEMONSTRATION!



The materials you need are:

- **1/2 piece of bread slice**
- **ziplock bag**
- **water, juice, or soda**



This demonstration will show how the stomach uses chemical and mechanical digestion to break apart the bonds holding the bread together. Try and recall the ideas discussed in today's lesson as you conduct this experiment!

*Continue reading on next page for instructions.*

## Procedure:

1. Tear your half slice of bread into smaller pieces
2. Place these pieces in a Ziplock bag
3. Pour a small amount of whatever liquid you are using into the bag
4. Close the bag and squish the bread until all the pieces are really small
5. Drain just the liquid from the bag by creating a small hole
6. Throw the bag and its contents away!

Each step in this demonstration represents a step in the digestive system! As you do this experiment try and recall what you learned in class today!

*We hope your digestion demonstration was successful and fun and that you enjoyed it! If you enjoyed this activity, let us know at [teamsteamnc@gmail.com](mailto:teamsteamnc@gmail.com) or tell us at your next Team STEAM X ICM class!*

