

### **Scene 1: The Entrance Gate (Mouth)**

**(LED Wall: A massive mouth opening like a hangar door. Benny stands center stage looking nervous.)**

**Narrator (VO):** (Deep, dramatic) 12:30 PM. The target has been acquired. Code Name: Benny. A triple-threat package of Carbohydrates, Proteins, and Lipids. The mission? Complete molecular deconstruction.

**Benny:** I've got a bad feeling about this. I'm a high-value target! 40% bun, 30% patty, 30% cheese. You'll never take me alive!

**Mandy Mouth:** (Cracking knuckles) Oh, we don't need you alive, Benny. We just need your energy. I'm Mandy, the Heavy Ops Manager. **(Explanation Pause)** Listen up, class! I handle **Mechanical Digestion**. My job is to increase the surface area of the food so the chemicals can work faster. Teeth? Grind! Tongue? Pivot!

**Amy Amylase:** (Snapping scissors rapidly) And I'm the Tech Specialist. While Mandy smashes the door down, I'm picking the locks. **(To the audience)** I'm an enzyme in the saliva. I see those long, complex starch chains in Benny's bun? *Cut, cut!* Now they're just simple Maltose sugars. That's **Chemical Digestion** in action, baby!

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### **Scene 2: The Acid Vat (The Stomach)**

**(LED Wall: Benny slides down a dark tube—the Esophagus—into a bubbling green room.)**

**Narrator (VO):** Benny has bypassed the Epiglottis and survived. He is now entering the most unfriendly, hostile environment on Earth: The Human Stomach.

**Sammy Stomach:** (Moving like a heavy-duty washing machine) Welcome to the Churn, kid. I don't do "gentle." I'm a muscular bag of chaos. I'm going to toss you in **Hydrochloric Acid** until you're a liquid soup called **Chyme**.

**Benny:** (Staggering) It's burning! Why is it so acidic here?!

**Perry Pepsin:** (Stepping out of the shadows) Because *I* only work in the dark and the burn, kid. I'm the Protein Bodyguard. **(Explanation Pause)** Most enzymes are picky. I need this low pH to activate. See that protein patty? I'm going to break those massive protein chains into smaller **Peptides**. If I don't do my job, the rest of the team gets nothing!

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### **Scene 3: The Chemical Factory (The Duodenum)**

**(Benny enters the "Small Intestine" zone. Lilly Liver and Penny Pancreas enter with high-tech gear.)**

**Lilly Liver:** (Holding a green spray bottle) Emergency! The pH is too low! We need to neutralize this mess before it melts the pipes!

**Penny Pancreas:** (Opening a toolbox) On it, Lilly. I'm dropping the **Bicarbonate** to settle the acid. **(To the audience)** I'm the Engineering Lead. I produce a cocktail of enzymes—Protease, Lipase,

and more Amylase—to finish what the mouth and stomach started.

**Lilly Liver:** And don't forget the secret weapon. (**Sprays Benny**) This is **Bile**. It's not an enzyme, but it's a detergent. It takes those big fat globs from the cheese and "emulsifies" them into tiny droplets. Now Penny's enzymes can actually reach them!

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#### **Scene 4: The Absorption Hall (Small Intestine)**

**(Vinnie Villus stands with pool noodles outstretched. LED Wall: A forest of finger-like projections.)**

**Narrator (VO):** The breakdown is complete. The heist moves to phase four: The Extraction.

**Vinnie Villus:** (Waving pool noodles frantically) Over here! Step into the forest of absorption! I'm Vinnie Villus. (**Explanation Pause**) See these "fingers"? They give me a massive **Surface Area**. If the small intestine were a flat pipe, we'd starve. But with me, we've got miles of space to grab nutrients through **diffusion**.

**Benny:** (Now just holding a "Fiber" sign, looking thin) They're taking everything! My glucose! My amino acids!

**Vinnie Villus:** (Grabbing "Nutrient" bags from Benny) Straight into the capillaries! The bloodstream is the highway to the cells! We need this for **Respiration!** If it's useful, it's mine!

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#### **Scene 5: The Final Reclamation (Large Intestine)**

**(Lola Large Intestine enters. She is very calm and holding a water bottle.)**

**Lola Large Intestine:** (Sighs) Always so much drama in the Small Intestine. I'm Lola. I handle the leftovers.

**Benny:** Is there anything left? I feel... dry.

**Lola Large Intestine:** That's because I'm the **Water Specialist**. My job is to reabsorb all the H<sub>2</sub>O and minerals. If I don't do my job, the whole body shuts down from dehydration. (**To the audience**) All that's left of Benny now is the **Fiber**. Humans can't digest it, so I pack it up, keep things moving, and send it to the "Exit Gate." (wave: byebye)

**(A Vitamin Pill walks on wearing a superhero cape.)**

**Vitamin Pill:** (Looking around) Hey! I'm Vitamin K! I was made by the bacteria in the Large Intestine! Did I miss the bus to the liver? Anyone?

**(Mandy Mouth sighs and starts "chewing" again as the lights fade.)**

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**All:** Working together to fuel the human machine!

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