Soap Making Project

Virtual Applied Learning Project

Introduction

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Johnson Johnson





Johnson Johnson









Agenda

- Planning Framework
- Soap Making Project
- Video
- Questions & Closing



Planning FrameWork

Curriculum Development

Planning Framework

BRAINSTORM

UNDERSTAND YOUR ROLE

PLAN THE EXPERIENCE

MAKE IT HAPPEN



Brainstorm

- Discuss which STEM2D profession(s) to highlight with the J&J partners
- Ask if any coaches and/or J&J professionals would be interested in leading a workshops that highlights some aspects of their job
- Select a hands-on activity that the students would be interested in completing
 - Example: Soap-making, Elephant toothpaste, etc.



Understand Your Role

- For Site Coordinators (education professionals), the goal is to bridge the gap between J&J professionals and students
- Ensure that the concepts are digestible for the students
 - Be mindful of learning styles, clarify questions, and ask the students reflective questions to check for understanding
- Provide Zoom support, as needed
- Ask J&J professionals if there are any specific tasks you can support with throughout the planning process





Plan the Experience

- Schedule planning meetings to finalize the details
- Develop the agenda
- Determine which materials are needed
- Discuss how many sessions are needed to complete this series (1, 2, 3, or 4)
- Practice a run-through of the presentation and discuss feedback



Make It Happen

- Order Supplies
- Clearly communicate all details to the students
 - Zoom link
 - Project instructions
 - Forms
 - Special activities (padlet, video project, etc.)



Soap Making Project

New Product Introduction Series

Soap Making Project

Session 1 - New Product Introduction

Session 2 – Sales & Marketing

BTE Video Pitch Presentation

Video Winner - Presented at Family Celebration





Agenda Template

Activity	Notes
Prep	
Welcome	Community Agreements, Reminders
Introduction	Introduction Questions – Guest Speakers
	Overview of Johnson & Johnson
Warm-Up Activity	
Presentation	Main STEM2D Topic
Introduce Activity & Homework	Share instructions for interactive activity
Closing	





Session 1: New Product Introduction



(1)	Define	>>>	Products and Specs
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(2)	Design	>>>	Example	(Lab, 3D)
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- Manufacture >>> Considerations, Post Pic
- 4 Test >>>> Example (Vacine)
- 5 Launch >>> Lead by SME

Soap Making Kit - Video & Requirements



Define Product Requirements

Soap

Define Process Requirements

Read kit directions

Identify your customer

- Mom, Dad
- Sister, Brother
- Aunt, Uncle
- Friend

Equipment & Tools

- Kit supplies
- Microwave
- Work Space

Determine final product requirements

- Color
- Mold shape
- Fragrance
- Glitter

Soap Making Process

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Session 2: Sales & Marketing



- Germ Buster 360 Soap Sales demo Role play by sales team members
- Break out session with students



BTE Video Pitch Presentation

- The "Pitch" Presentation is a great way to have the students apply what they learned in verbal/visual media
 - This is intended to represent the Launch and Sales Pitch for the soap they made
- Students can apply skills such as:
 - Public Speaking
 - Presentation Skills
 - Product Design
 - · Audio/Video Editing
- All of these soft skills can translate to any future career they may pursue and can support improving their ability to interview or perform in the classroom





Video Winner - Family Celebration

• Sharing the great work the students created is an important output of this exercise, so the students are recognized for their efforts!





Questions & Closing

Thank you!

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