

Passions and Pathways 2018

Medical Mysteries

Student Book



Hosted by

Monash University

Medical Students

from Monash Rural Health Bendigo

Congratulations on choosing

Medical Mysteries

This Project consists of three sessions held in the simulation centre:

- The first session 'Giant germs and diabolical diseases':
Thursday, August 16th
- The second session 'Jointed joints and muscly muscles':
Thursday, August 23th
- The third session 'Happy hospitals and pesky plasters':
Thursday, August 30st

Each session will be held at Monash Rural Health Bendigo, Mercy Street, from **10.00-11.30**

You will be working with Medical students from Monash University and teacher, **Stacey Kingdon** from Eaglehawk Primary School


The important things to remember each week

You will need to:

- Wear your uniform with full covered in shoes (no toes or top of foot to be exposed)
- Tie back long hair
- Bring and wear a name tag – your first name only
- Bring a pen and your Project Book
- Listen to all instructions and follow the directions given
- Bring a small snack to eat, at the end of each session

Don't be afraid to ask questions. Asking questions is part of Medical research and inquiry. I hope you are excited to see what we can discover together. At the end of each session we will think about what we have learnt whilst enjoying a small snack (from home) and a hot chocolate in the student café lounge at Monash.


SESSION 1

1: Giant Germs and Diabolical Diseases		
Activity 1 (20 mins) 	Introductions To self, to cleanliness, to Project book	Name tags Project book
Activity 2 (20 mins)	The sim ward Personal Protective Equipment (PPE) – how health professionals protect themselves and others	Three things you notice about this hospital Name the PPE – try them on
Activity 3 (20 mins)	Washing away the germs (hand washing)	Glitterbug scientific experiment – what washes hands best?
Activity 4 (20 mins)	What germ is that? Viruses vs bacteria Going, going, gone – immunisations, small pox & TB	Pictures of germs
Activity 5 (20 mins)	Is it catching?	The disease game – what diseases do you know about?
Activity 6 (20 mins)	Hot chocolate and a small snack (from home) in the student café lounge Reflections in your Project book	Germ-catcher tip

1. Who works with germs and diseases?

2. What is the best thing I learnt today?


SESSION 2

2: Jointed joints and muscly muscles		
Activity 1 (20 mins) 	Questions from last time Quick oral quiz about germs, hand washing and PPE	
Activity 2 (20 mins)	Body bits	Body parts Pin the parts on the skeleton
Activity 3 (20 mins)	Moving it with muscly muscles	Surface anatomy of arm with the name game
Activity 4 (20 mins)	Jumping, running and holding still: muscles that work hard every day	Identifying the big muscles that move you
Activity 5 (20 mins)	Ouch! Bandaging and strapping for sprains (RICE)	Bandaging ankle Applying a triangular bandage/cuff
Activity 6 (20 mins)	Hot chocolate and a small snack (from home) in the student café lounge Reflections in your Project book	Favourite muscle or bone name

1. Who works with muscles and joints?

2. What is the best thing I learnt today?

SESSION 3

3. Happy hospitals and pesky plasters		
Activity 1 (40 mins) 	Who works in a hospital?	A tour of Bendigo Health – what did you see?
Activity 2 (40 mins)	Oops! Broken bones and super sprains	Plastering an arm
Activity 3 (20 mins)	Hot chocolate and a small snack (from home) in the student café lounge. Reflections in your project book	

1. Who works with broken bones?

2. What is the best thing I learnt today?

Thank your host