

Play Invitation Title:			
Observed Student Schema and/or Interests	How will this be introduced?		
	Anticipated Key Competencies:	Anticipated Learning Area(s):	
Motivators, Resources, Loose Parts Provided:	Student Play Observed:		



### Play Invitation Title: Rube Goldberg Machines

#### **Observed Student Schema and/or Interests**

Schema/Urge: Construction, Trajectory,
Deconstruction, Orientation/Perspective

**Interest:** Cause and effect, simple machines

#### How will this be introduced?

Show image of simple machines (blank names). Discuss these with students. Can they think of an example where these are used?

Show You Tube video 'Rube Goldberg Easy Examples'. Can the students see any examples of simple machines in the video? Share 'Hamster Wheel Massive Rube Goldberg Machine to students'

Show students loose parts/simple machines resources. Ask what other resources around the room might be useful to create a rube Goldberg machine? Suggest students might like to give it a go when they are playing.

#### **Anticipated Key Competencies:**

- Thinking: actively seek, use and create knowledge. Reflect on learning, ask questions
- Managing self: enterprising, resourceful, reliable, resilient. Make plans, manage projects, set high standards. Know when to lead, when to follow and how to act independently.
- Relating to Others: take different roles, know when it is appropriate to compete and collaborate.

### Anticipated Learning Area(s):

- Science (Physical World): Level 1/2
- Science (Nature of Science):
- Mathematics (Measurement):
- Health & PE (Relationships with Other People):
  - Relationships with other people (Interpersonal Skills)
- English (Listening & Speaking)
- Technology: Technological Practice:
   (Planning for practice, brief development,
   outcome development and evaluation)
   Technological Knowledge: (Technological
   products)
- Nature of Technology: (Characteristics of technological outcomes).



Motivators, Resources, Loose Parts Provided:	Student Play Observed:
Pulleys, cotton wheels, crocodile clips, cable ties, small balls, builders measuring tape, string etc	
You tube clips: Rube Goldberg Easy Examples/Hamster Wheel Massive Rube Goldberg Machine.	
Image of simple machines	



### Play Invitation Title: Survival Skills

## Observed Student Schema and/or Interests

- Construction/Enclosure (building forts/bases/huts)
- Transformation (socio-dramatic play)

## Motivators, Resources, Loose Parts Provided:

- Book: Lonely Planet Kids Survival Guide
- Video: Bear Grylls Survival School
- Loose parts: material, blankets, sheets, tarpaulin, planks of wood
- Dress up accessories: hats, jackets, shoes, ties, scarves
- Natural loose parts, containers, construction material.

### How will this be introduced?

Share the video with the whole class and discuss what might be needed to survive being lost in a forest or on an island. What might students need to build or create? What would the dangers be? Using phrases like "you might like to", or "if you are interested" and introduce the available loose parts for students to use in their play. Provide access to the book for the students to draw on to add to their socio-dramatic play ideas and problem-solve as they develop their ideas further.

# Anticipated Key Competencies:

Managing Self
Participating and Contributing
Relating to Others
Language, Symbols and Text

# Anticipated Learning Area(s):

English – Oral Language/Listening & Speaking
The Arts – Drama
Social Sciences – Culture & Collective Identity
Science – The Living World
Technology – Technological Processes



Student Play Observed:	
Student Flay Observed.	

# What do we mean by a play invitation?

"An invitation is something that gives an idea, urge or cause to do something. It is built to invite children into a specific exploration or experience. It is based on teacher wonderings and ponderings. An invitation is a verb. It sparks children's interest. It provides children with new interests to pursue and engage in.

An invitation breathes new interests into the classroom."

Haughey & Hill, 2017, p. 6

### Invitation or Provocation?

"A provocation is something that calls forth, stirs up or stimulates a response or action. It is built to expand or extend children's own unique ideas, interests, and theories. It is constructed from the deliberate and meaningful observation of children's pursuits. It is based on children's wonderings and ponderings. A provocation is a verb. It engages and activates children's thinking. It provides children with new experiences and connections in their pursuits of ideas, interests, and theories.

A provocation challenges the next level of thinking in the child."

Haughey & Hill, 2017, p.7