







Creating Opportunities for Classroom Assessment

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Exemplars of AfL

1. Laboratory work 
2. A detective story 
3. Composing a poem 
4. Imagining ... 
5. Making up a story 
6. Structured question 

Questions for consideration

1. How does the exemplar shown compare with your usual practice?
2. In what ways have opportunities been created (in the exemplar shown) for assessing student understanding?
3. Would you do similar things in your teaching? Why or why not?

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2. A detective story



Ka Bong's Sugar

Ka Bong is a private detective. He helps a lot in fighting against crime. For this reason he is very much hated by the triad members who have always tried to assassinate him.

*Once, some gangsters set up a plot to murder Ka Bong. They mixed some very fine but sharp pieces of **glass with the sugar** which was to be served to Ka Bong in a party. Luckily, Ka Bong knew of the plot in advance. He did not take any of the sugar but he did not want to waste the sugar. However, the sugar and glass were so thoroughly mixed that he just could not separate out the pieces of glass from the sugar by hand. He decided to use a scientific method to separate the small pieces of glass from the sugar.*

Problem solving in context



Can you think of a method to recover the sugar?

*Using common laboratory apparatus or any other means, design and describe a method to recover the sugar. (You may use the following apparatus: **beaker, tripod, wire gauze, test tube, distilled water, filter paper, filter funnel, evaporating dish, etc.**)*

Description of the steps:

Drawing of the design and the setup:

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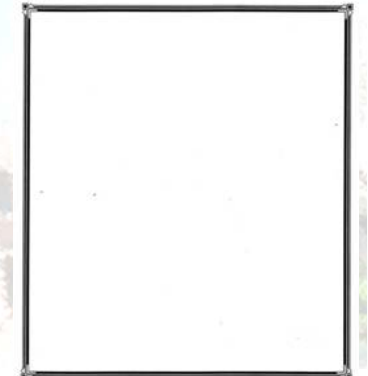


3. Composing a poem

Imagine you were the Earth, **draw a picture** and **write a poem** about how you would be affected by greenhouse effect.

繪畫技巧和創造力

想像自己是地球，繪畫一張中幅圖片，並且在圖片下方上一首詩來描述溫室效應對你的影響。



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4. Imagining ...



故事「十兄弟」中的兜風耳擁有一雙靈敏的耳朵，能夠聽到遠處的人說話。假設他的耳朵結構異於常人，試在以下的方框繪畫你心目中他的耳朵結構，並且加以標示。根據你所繪畫的耳朵解釋它怎樣聽到遠處的聲音。兜風耳的耳朵比我們的耳朵更靈敏，原因是：

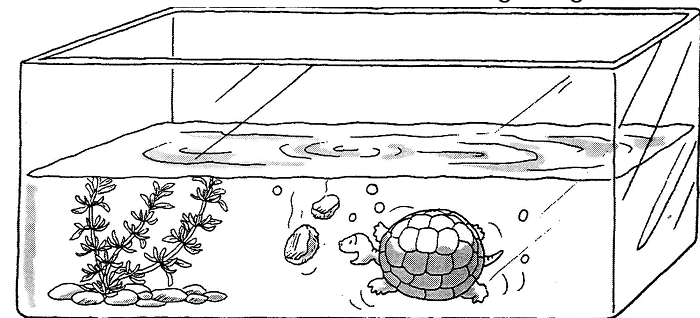
Assuming that the structure of his ears is different from that of normal people. Draw what you think the structure of his ear would be. Label the structures. Explain why his ear is much more sensitive than ours.

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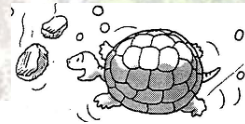
5. Make up a story

Make up a story that includes as many characteristics of living things as possible. The beginning has been set for you. You may make use of it or think of a new one. Compare your story with that of your classmates to see which one includes more characteristics of living things.



The story	Characteristics included
The tortoise moves to the bread, then ...	Movement

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6. Structured question

A basketball is pumped up hard in the afternoon. In the evening, the temperature falls, the basketball is not as hard as in the afternoon. Why? (10 marks)

(Answer in complete sentences.)



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Principles of good assessment

