

Solar School



Year 4 Skills



Learning skills model devised by Chesswood Middle School, Worthing

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Learning Skills – Are you a great learner?

- Welcome to the ACRO learning skills. ACRO stands for
 - Attitude
 - Creativity
 - Relationships
 - Organisation
- This year, you will be focusing on 2 skills under each of these headings.
- Your booklets will help you keep track of how well you are doing in each of the skills.

Learning Skills – Are you a great learner?

- To help you discuss the skills, you will follow the adventures of 'Solar School' – Chesswood's 'parallel school'.



Episode 1: The School Trip (Escape from Planet Pongg)



Somewhere, somewhen...



The Solar Fish glides through the galaxy taking the pupils of Solar School on a long range field trip.

Excited by the views, neither staff nor pupils notice the approaching astral storm...



vrooom

Solar School

Suddenly a hail of meteors smashes into the Solar Fish!



Part of the Solar Fish is separated and sent spiralling out of control...



...towards a nearby planet where it safely crash lands.

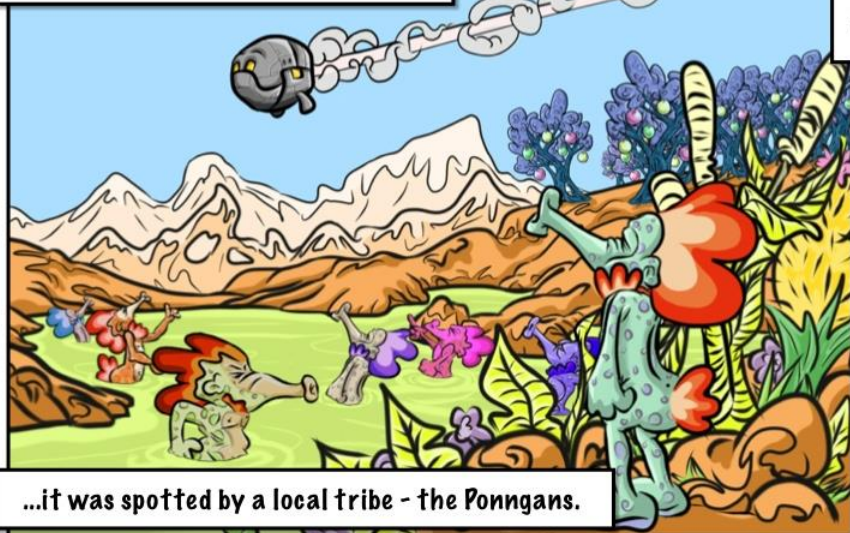


Safe but shaken, the pupils slowly realise they are now stranded...



Onnie

When the Solar Fish zoomed over the planet before crash landing...



...it was spotted by a local tribe - the Ponngans.

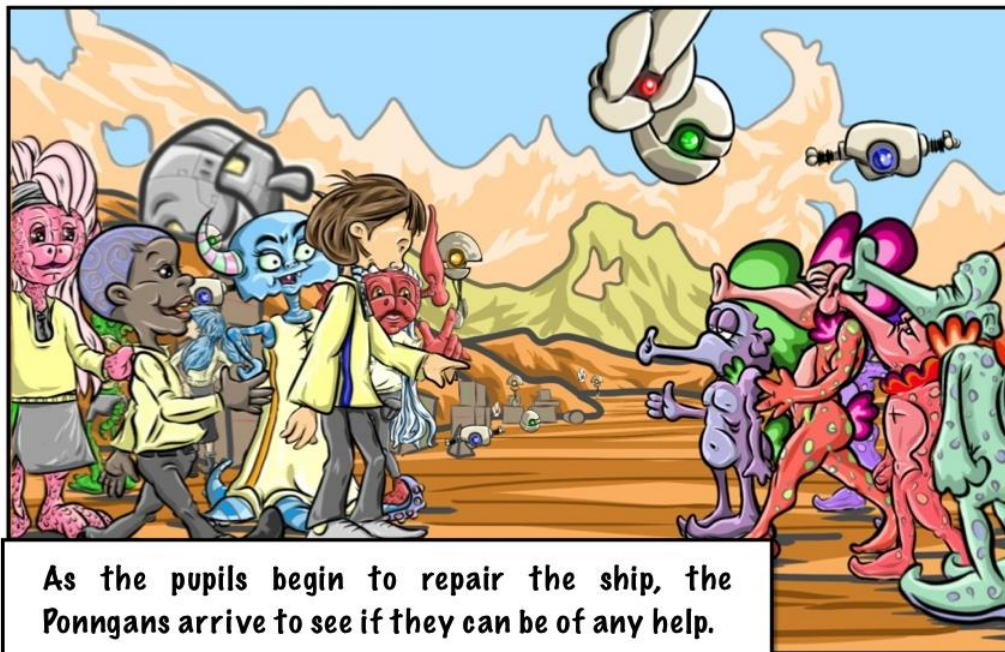
Upon landing, the ship's robots are sent out to explore the terrain.



Meanwhile, the teachers back on the main ship send down instructions for the pupils...



Now make sure you use your learning skills.



As the pupils begin to repair the ship, the Ponngans arrive to see if they can be of any help.



We're going to need a lot of things...

So together, the Solar School pupils and the Ponngans all begin to work as a team.

- **Will the pupils of Solar School be able to rebuild the spaceship, fly back through the meteor storm and re-join their teachers on the main ship?**
- **Can they work as a team with the local Ponngans?**
- **Which learning skills do you think the pupils of Solar School will need to rescue themselves?**

Maybe you can develop these skills too...

Work through each of the skills in your booklets.

- What do they mean?
- How would the pupils of Solar School use these skills to help them?
- How will you use these skills to help you become a better learner this year?

Determination



Attitude

ATTITUDE Determination		Disagree → Agree				
		1	2	3	4	5
I can think of new ways to do things if my first idea doesn't work out						
When I fail, I learn from it and keep trying						
I stick at things even when they are tough because I enjoy challenge						
I don't get discouraged easily						
Total score out of 20:						
My Target						

Self-knowledge, belief, confidence



Attitude

ATTITUDE Self-knowledge, belief, confidence		Disagree → Agree				
		1	2	3	4	5
I know how I learn best and seek to maximise my learning						
I work hard to achieve my targets and know how to get there						
I know my values and why I have them						
I understand my own views and feelings						
Total score out of 20:						
My Target						

Enquiring



Creativity

CREATIVITY Enquiring

Disagree → Agree

I ask lots of good questions to get below the surface of things:
What? Why? When? How? Where? Who?

I'm good at working out what information is useful and accurate

I enjoy searching for answers to questions I have

I think of things that I want to learn about for myself and find the
answers independently

Total score out of 20:

My Target

Reasoning



Creativity

CREATIVITY Reasoning

Disagree → Agree

I can work things out logically.

I can see different sides of an argument and look for evidence to
make my own opinion.

I can spot flaws in other people's arguments and can make clear
counter-arguments

I will consider the various ways to do a task, make a decision as
to how to do it, and be able to explain my decision.

Total score out of 20:

My Target

Empathy



Relationships

RELATIONSHIPS Empathy		Disagree → Agree				
		1	2	3	4	5
I care about what other people think and how they feel.						
I ask 'what can I give?' to a situation rather than 'what can I take?'						
I am understanding of other peoples' thoughts, feelings and situation.						
When I see a need, I want to be part of the solution.						
Total score out of 20:						
My Target						

Presentation



Relationships

RELATIONSHIPS Presentation		Disagree → Agree				
		1	2	3	4	5
I am confident presenting my ideas and work to others.						
I maintain eye contact with my audience when I give a presentation.						
I am able to elaborate my points in a presentation, and don't just read out my notes.						
I use expression and tone in my voice to help engage an audience.						
Total score out of 20:						
My Target						

Decision Making



Organisation

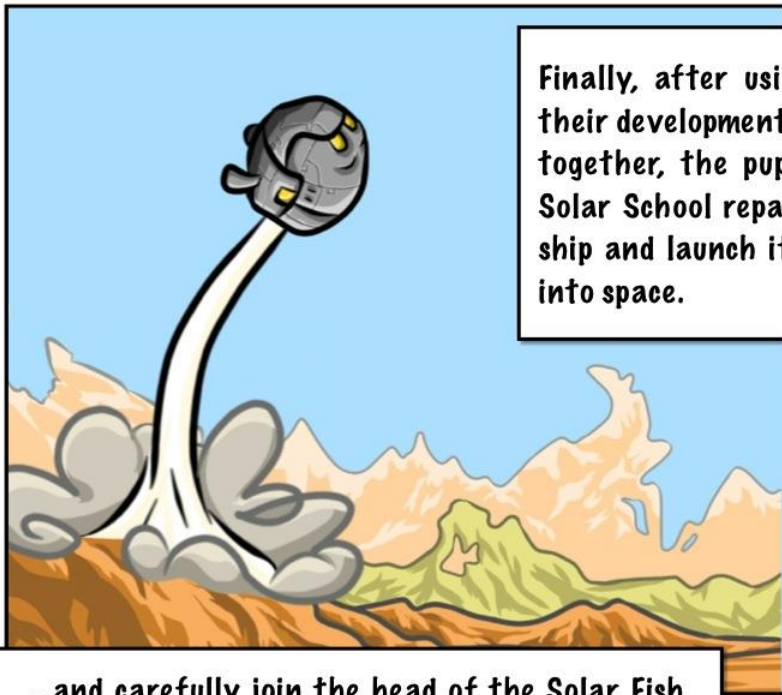
ORGANISATION Decision Making		Disagree → Agree				
		1	2	3	4	5
I can use a range of strategies to make a decision independently and with others.						
I take an appropriate amount of time to consider key decisions before I make them.						
I take responsibility for my decision making.						
I will re-assess and change direction if I make a wrong decision.						
Total score out of 20:						
My Target						

Vision/goal setting



Organisation

ORGANISATION Vision / Goal Setting		Disagree → Agree				
		1	2	3	4	5
I know things that work well and things that need improving						
I set my own goals to help me improve in a variety of areas						
I know the steps I need to take to achieve personal goals and work very hard to achieve these.						
I am ambitious						
Total score out of 20:						
My Target						

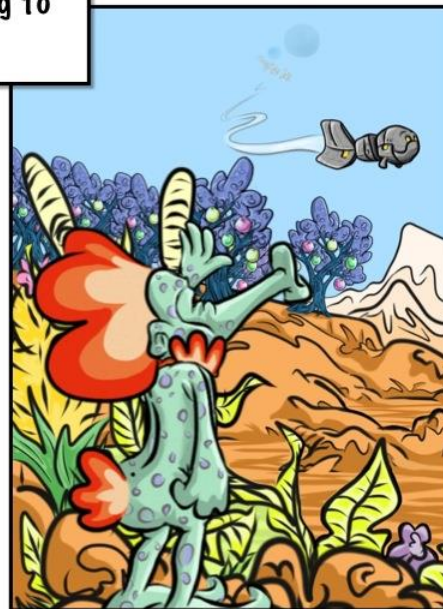


Finally, after using all their development skills together, the pupils of Solar School repair the ship and launch it back into space.



Thanks to their decision making, they safely navigate the meteor field...

...and carefully join the head of the Solar Fish with the main body, before briefly returning to the planet to wave goodbye.



Back in space, the staff and pupils of Solar School set a course and begin the long journey home.



Solar School pupils

The pupils are on a school trip around the universe when they crash land on Planet Ponng.



Solar School Powerbots

These robots help the pupils carry out many tasks.



The Solar Fish

This is the spaceship that carries the staff and pupils of Solar School around the universe.



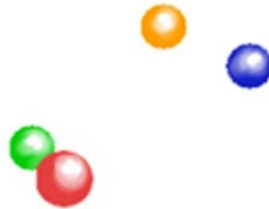
Ponngans

The Ponngans live on Planet Ponng and help the Solar School pupils repair their spaceship. They fly around on giant bugs.



Powerballs

These powerballs can be found on Planet Ponng and provide power and fuel for the spaceship.



Fruit Trees

The main food on Planet Ponng are special alien apples and pears. Be careful, the green and yellow apples are poisonous.



Aliens

These are some of the other types of aliens that live on Planet Ponng.



Giant Spiders

Giant spiders live on Planet Ponng, their webs are so strong they can be used as ropes.



Learning Skills for pupils

