

Solar School



Year 6 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...



ZOOO

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



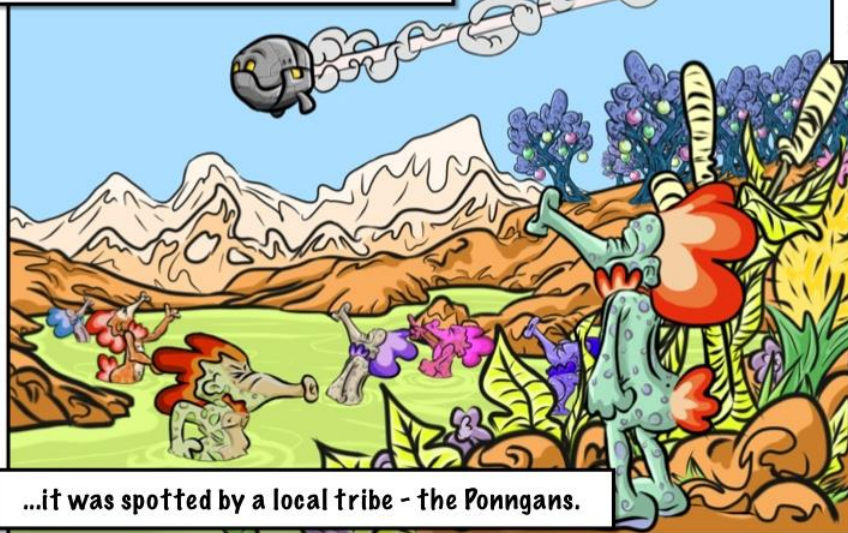
Safe but shaken, the pupils slowly realise they are now stranded...



PLOF

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



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

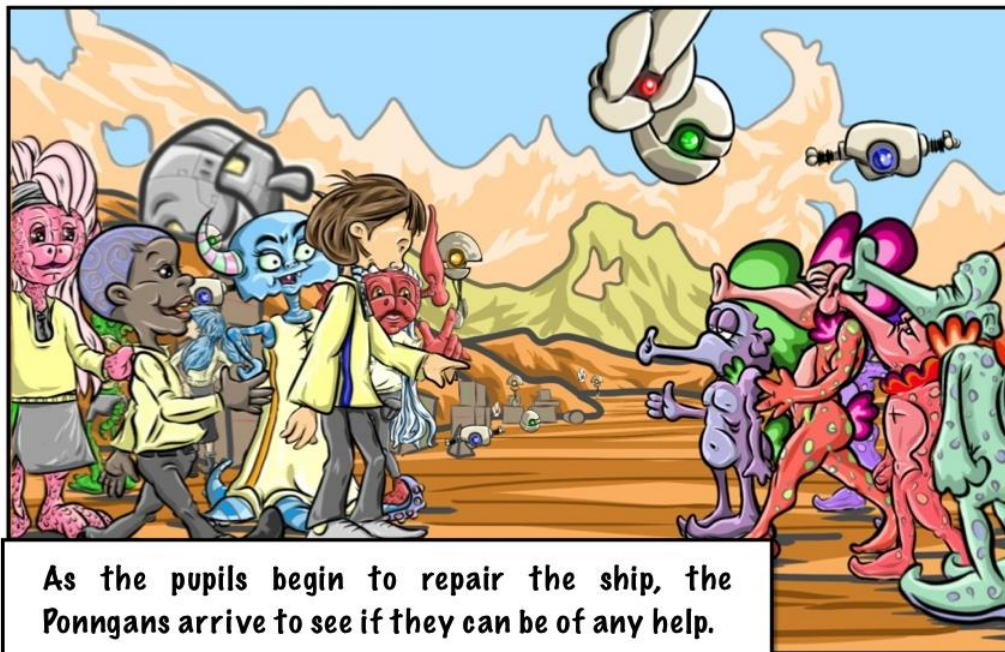
Upon landing, the ship's robots are sent out to explore the terrain.



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.

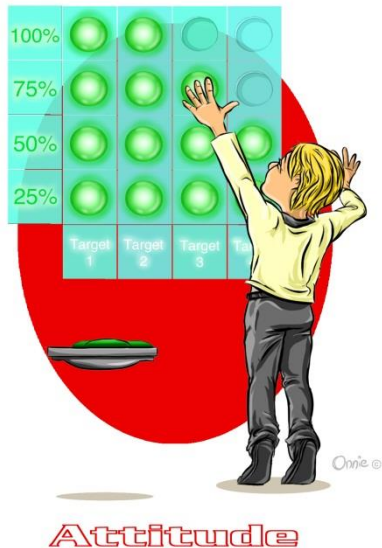
- **Will the pupils of Solar School be able to rebuild the spaceship, fly back through the meteor storm and re-join their teachers on the main ship?**
- **Can they work as a team with the local Ponngans?**
- **Which learning skills do you think the pupils of Solar School will need to rescue themselves?**

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?

Aspiration



ATTITUDE Aspiration		Disagree → Agree				
		1	2	3	4	5
I know what I want to do in the future and am determined to achieve it						
I enjoy knowing and working towards clear, challenging targets						
I have a number of aspirations for now and the future						
I make positive choices so that I have the best chance of reaching my aspirations						
Total score out of 20:						
My Target						

Competitiveness



ATTITUDE Competitiveness		Disagree → Agree				
		1	2	3	4	5
I understand that competitiveness is essential for success						
I have a positive attitude towards competition						
Competition motivates me to perform better						
I compare my work to that of others and try to make mine as good if not better than theirs.						
Total score out of 20:						
My Target						

Innovation



Creativity

CREATIVITY Innovation

Disagree → Agree

	1	2	3	4	5
I am able to develop appropriate ideas to solve a problem.					
I can come up with original and new ideas to complete a task or solve a problem					
I can think of ways to extend my learning, asking new questions or investigating new things					
I can link together what I have learned in different places and lessons					
Total score out of 20:					
My Target					

Spotting and creating opportunities



Creativity

CREATIVITY Spotting and creating opportunities

Disagree → Agree

	1	2	3	4	5
I am able to use my own experiences to spot and create opportunities.					
I take responsibility for my own learning, actively seeking new learning experiences					
I am always looking for new things to explore.					
Total score out of 15:					
My Target					

Participation



Relationships

RELATIONSHIPS Participation		Disagree → Agree				
		1	2	3	4	5
I can take part in a discussion, and help to come to a decision or agreement						
I can think of ways to help my group to solve problems or achieve goals.						
I get involved in lots of clubs, activities and competitions.						
I can work with others to find the best way of working to suit the whole team						
Total score out of 20:						
My Target						

Managing difficult situations



Relationships

RELATIONSHIPS Managing Difficult Situations		Disagree → Agree				
		1	2	3	4	5
I remain calm when managing difficult situations						
I am active in seeking solutions to difficult situations						
I know when to seek help in managing difficult situations, and when I can manage them myself						
I am able to help solve difficult situations for others						
Total score out of 20:						
My Target						

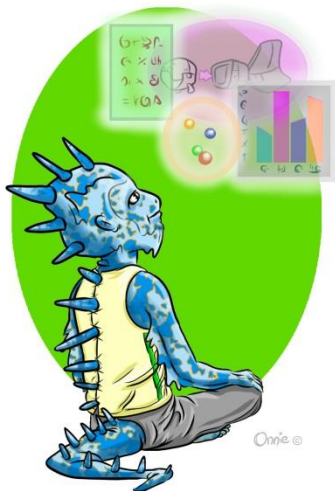
Managing Risk



Organisation

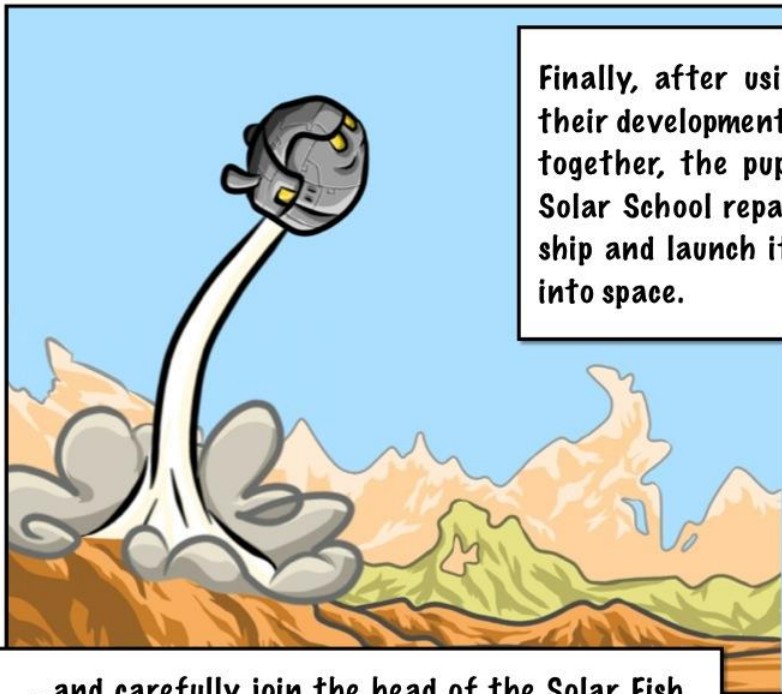
ORGANISATION Managing Risk		Disagree → Agree				
		1	2	3	4	5
I can identify risks and take responsibility for my actions and decisions						
I can identify the hazard linked to the risk						
I know how to keep myself safe in a variety of situations						
Total score out of 15:						
My Target						

Reflectiveness



Organisation

ORGANISATION Reflectiveness		Disagree → Agree				
		1	2	3	4	5
I can set my own targets for improving my work						
I can look back over my work and identify how to improve it for myself						
I can identify ways in which I can improve as a learner						
I always look back over my work to see where I can improve it, and make the necessary changes						
Total score out of 20:						
My Target						

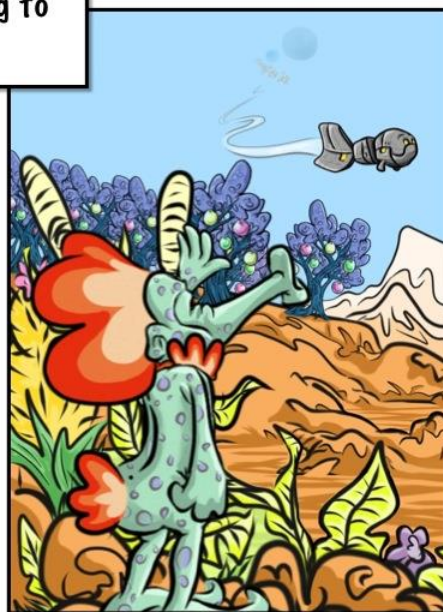


Finally, after using all their development skills together, the pupils of Solar School repair the ship and launch it back into space.

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



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



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.



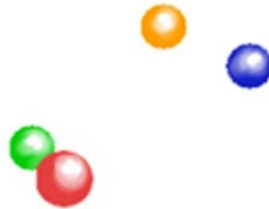
Ponngans

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

