



# Which idea will work best?



**Thinking,  
Problem-Solving  
and Decision-Making**

What is the problem you have to solve or the decision you have to make?

Idea 1

Good points

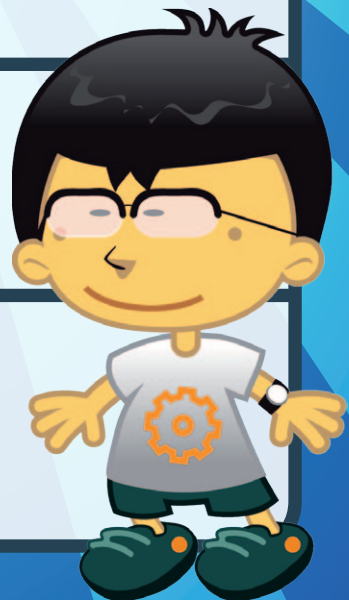
Bad points

Idea 2

Good points

Bad points

I will choose...





# Big problem or little problem?



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Is the problem stopping your work?
2. Can you ignore it?
3. Do you need to fix it before you can go on?
4. Is it like any problem you have had before?
5. Can you tell someone else about it?





**How do you think  
your idea will  
turn out?**



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Do you have to solve a problem or make a decision?
2. What is your idea?
3. How do you hope it will turn out?
4. What do you need to help you to try out your idea?
5. How will you know if it has worked?





# What if it doesn't work?



**Thinking,  
Problem-Solving  
and Decision-Making**

1. What have you decided to do?
2. What will you do if this doesn't work?
3. Make a list of other ways that you could work it out.
4. Choose one and give it a go!
5. Keep trying!







**What did you do?  
Why did you decide  
to do it that way?**



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Think about how you did this task.
2. Did YOU decide to do it that way?
3. Do you think that was the best way to do it?
4. Would you do the task a different way next time?
5. Why?



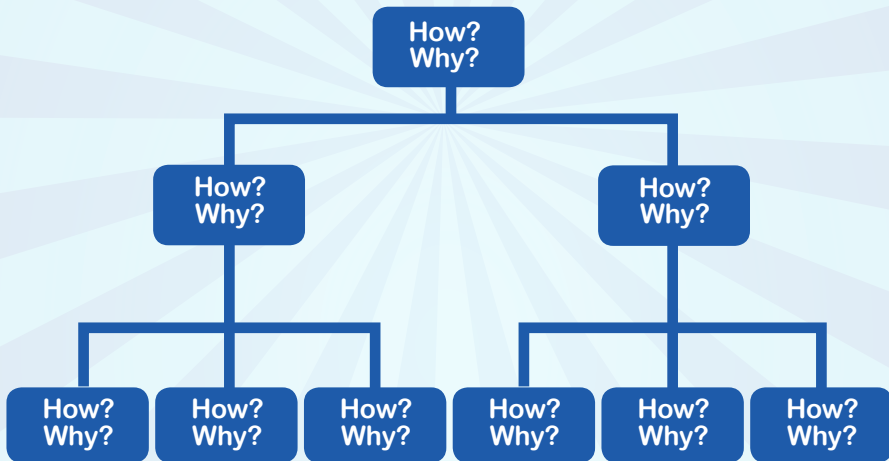


# Thinking it through



**Thinking,  
Problem-Solving  
and Decision-Making**

Ask **How** or **Why** questions to help you think through your ideas.





# Stopping the problems before they happen



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Who needs to be part of this task?
2. What will make this task work?
3. Who could help you?
4. What things might make the task go wrong?
5. What can you do to stop these things going wrong?





# Keeping track of what you are doing



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Do you know what you have to do to get the job done?
2. How many different parts are there to the task?
3. How many have you done so far?
4. How are you keeping track of all the steps?







# Putting things into order



**Thinking,  
Problem-Solving  
and Decision-Making**

1. Look at all the things you have.  
Can you sort them?
2. Can you put them into groups?
3. Can you put them in order? What  
should come first? Next? Last?
4. Can you see a pattern?
5. Could you change the order so  
that it makes more sense?





**Did your idea work  
as you thought it  
would?**



**Thinking,  
Problem-Solving  
and Decision-Making**

1. What did you think your idea would show or solve?
2. Did it work out as you expected?
3. How do you know this?
4. Can you prove it?
5. Could you change your plan to get a better result?

