



Evidence of Success

Teaching & Learning @ Alfreton Grange

Strategy Focus: Challenge

Strategy Name: SCAMPER

Where it's from: www.mindtools.com

Now to Use SCAMPER is really easy to use. First, take an existing product or service. This could be one that you want to improve, one that you're currently having problems with, or one that you think could be a good starting point for future development. Then, ask questions about the product you identified, using the mnemonic to guide you. Finally, look at the answers that you came up with. Do any stand out as viable solutions? Could you use any of them to create a new product, or develop an existing one? If any of your ideas seem viable, then you can explore them further.

Example Questions Let's look at some of the questions you could ask for each letter of the mnemonic:

Substitute

What materials or resources can you substitute or swap to improve the product?

What other product or process could you use?

What rules could you substitute?

Can you use this product somewhere else, or as a substitute for something else?

What will happen if you change your feelings or attitude toward this product?

Combine

What would happen if you combined this product with another, to create something new?

What if you combined purposes or objectives?

What could you combine to maximize the uses of this product?

How could you combine talent and resources to create a new approach to this product?

Adapt

How could you adapt or readjust this product to serve another purpose or use?

What else is the product like?

Who or what could you emulate to adapt this product?

What else is like your product?

What other context could you put your product into?

What other products or ideas could you use for inspiration?

Modify

How could you change the shape, look, or feel of your product?

What could you add to modify this product?

What could you emphasize or highlight to create more value?

What element of this product could you strengthen to create something new?

Put to Another Use

Can you use this product somewhere else, perhaps in another industry?

Who else could use this product?

How would this product behave differently in another setting?

Could you recycle the waste from this product to make something new?

Eliminate

How could you streamline or simplify this product?

What features, parts, or rules could you eliminate?

What could you understate or tone down?

How could you make it smaller, faster, lighter, or more fun?

What would happen if you took away part of this product? What would you have in its place?

Reverse

What would happen if you reversed this process or sequenced things differently?

What if you try to do the exact opposite of what you're trying to do now?

What components could you substitute to change the order of this product?

What roles could you reverse or swap?

How could you reorganize this product?