**SCAMPER**

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| **Substitute** | Can any part be replaced?  Can the range be changed?  Can a variable be swapped with another?  Could you use a different material?  Could you change the shape?  Can it be used in a different way? |
| **Combine** | Are there parts that can be combined?  Can this idea merge with another?  Can you include some other materials?  Can you use someone else’s expertise? |
| **Adapt** | What else is ‘like’ this, but used for a different purpose?  Where else could this be used?  What does somebody who has never seen it think it does/is for? |
| **Modify** | Can it be made bigger?  Can it be made smaller?  Could you add something to it?  Could you take something away from it?  Does it have many parts and need less?  Does it have few parts and need more? |
| **Purpose** | Why does it exist?  Would it have more value used elsewhere?  Is there a new need for it that hasn’t been considered?  Could it be used by a different set of people to suit a different purpose? |
| **Eliminate** | How could it be simplified?  What could be minimized?  What could be eliminated?  Could it be made more compact?  What could be removed without ruining function? |
| **Rearrange** | Will it work in a different order?  Consider it backwards?  Could you assemble it a different way? Would it be better/worse or no different? Or work in a completely new way? |