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Week 1

Week 1 Q10

Question 1

What is the CROW?

The CROW is a number that represents the number of things your brain can remember at once.

Question 2

What is your magic number/CROW?

I believe it varies based on the complexity of the information, but in the CROW exercise my maximum was 4.

Question 3

What can you do to rise beyond the limits of the CROW?

By grouping individual ideas into broader concepts, you can overcome your crow and remember more things.

Question 4

What is a concept? Why should you care?

A concept is a term that can be used to describe a group of things that share similar characteristics. It's important to care about concepts because they make it possible to remember things beyond your CROW.

Question 5

How do you create a concept? (What are defining characteristics?)

In order to create a concept, you have to:

- Find things that share similar characteristics
- Identify and pick out defining properties of those things
- Find a single word to sum up the defining characteristics of each thing

Question 6

What are first level abstractions/concepts?

First level concepts are concepts made from direct observation of many things that share similar characteristics.

Question 7

What is a Hierarchy, why do you need to create one?

A hierarchy is a collection of concepts built off one another. Hierarchies help to better understand and remember concepts, and to more effectively apply them.

Question 8

The levels of a hierarchy are more or less generalized at which levels?

The higher levels in a hierarchy tree are more generalized than the lower levels because they encompass a wider range of concepts.

Question 9

Look online for an example of a 4 or more level Hierarchy of concepts. What simple example did you find?

I found a 4 level hierarchy that classified major capitals around the world. At the lowest level were the individual cities, then as the tree progressed it grouped cities by country, continent, and then planet. The planet is the broadest concept in the tree because it encompasses everything below it.

Question 10

What should be the foundation of all valid/true concepts?

The foundation of all true concepts should be real things. Direct observations and solid evidence will build a strong concept and hierarchy.