

Review task:

Where does the term “shalom” come from and what does it mean?

What are the four key relationships that are part of shalom?

Give an example of how our use of chemistry can be involved in harming each of these relationships.

Give an example of how our use of chemistry can be involved in restoring each of these relationships.

.....

Review task:

What is a virtue?

What do virtues have to do with Christian faith?

What are the main Christian virtues?

How might these virtues be present or absent in the way we go about doing chemistry? (Be specific)

.....

Review Task:

What is a closed system in the context of chemistry?

How does the idea of a closed system relate to chemical reactions?
(Give an example)

What are some implications of thinking of the universe as a closed system?

What are some limitations of the concept of a closed system, and what are examples of cases where it is not a useful model?