

## SCIENCE REVISION - BIOMOLECULES

- 1) What is the function of a carbohydrate? How is it different from a lipid?

---

---

---

---

---

- 2) Where can we find proteins? Why are they so important for our health?

---

---

---

---

---

- 3) Read the following paragraph:

Leila is sixteen years old. She loves playing hockey at her club. Leila trains from Monday to Thursday at 5:30 after school. Recently, she got hurt while playing, so she won't be able to compete with her team at the hockey championship. At home, she is eating a lot of fruits, especially bananas, vegetables, like avocado, and pasta. Spaghetti is her favourite dish. She rests a lot and hopes that she can join her team soon.

- Categorise the underline foods into biomolecules.

BANANA	PASTA	AVOCADO

- Which biomolecule should be more included in the diet? Justify your answer.

---

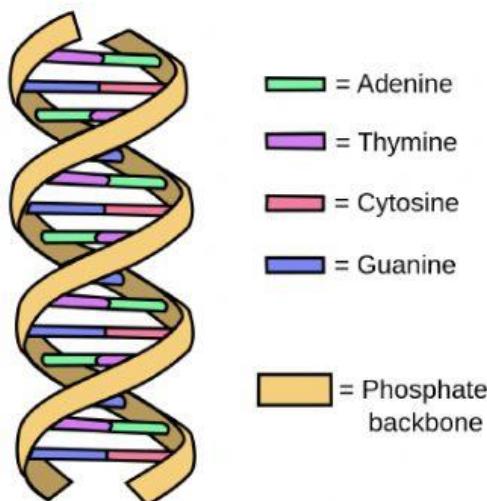
---

---

---

---

4) Look at the image below. What is this? Which biomolecule is in charge of creating it?



---

---

---

---

---

5) How do cells get their energy?

---

---

---

---

---