

You don't have to be a rocket scientist ...

*Study the following text, paying special attention to the words and phrases in **bold** letters. You are more likely to remember words if you learn them in context and in the same lexical field.*

Research is **done** / **carried out** / **conducted** everywhere. There are so many **research fields**. Sometimes it's done in a **research lab** or **facility** and mostly by **researchers** or **research workers**. There has to be **development** in every **field**. Therefore the **research and development department** (R & D) is busy all the time. They make all kinds of **improvements** to their **products**. Hopefully they **make progress** and major **advances**. **Science** has many **branches** or **fields of science**, which are also called **disciplines**. An **eminent** or **leading scientist** is ahead of the others. A scientist can also be **prominent**, **outstanding**, **distinguished**, **famous** and **brilliant**. He is often **dedicated to** his work and deserves **recognition**. A **pioneer** is the first to develop something new, often via a **pioneering study**. Wide **knowledge** and **expertise** are essential. You have to have the necessary **know-how** to be able to **invent** things. An **inventor** makes **inventions**. **Science** needs **innovative people**. First they come up with a **prototype** and then apply for a **patent** for it. An **inventor** is always devising new **gadgets**. He/She has to apply old rules in new ways and find **practical applications** for their ideas. A **young scientist** has to show **initiative** to get his **talent** noticed (after all, he is a **genius** who **inspires** everyone). It's hard for a **layperson** to always **perceive** what a scientist means. They are **breaking new ground** and **making breakthroughs** in many fields. Let's hope their **attempts** are **successful** and not **failures**. An **unsuccessful** experiment can **pose a setback** for a project. **Scientists** have **high aims** or **objectives** or **targets**. **Pursuing** them is worthwhile but sometimes they are **unrealistic**.