My three examples of pseudoscience hypotheses:

- Creationism
- Astrology
- Crystology

My three examples of science hypotheses:

-Evolution
-Astronomy
-geology

I will take about the following three hypotheses:

Creationism
Evolution
Astrology

Creationism

Creationism is related to theology and spirituality, thus it is labelled as a pseudoscience by the mainstream scientific community. This is because there is no tangible or ocular evidence of the existence of God and therefore the belief that the universe is created by God cannot have a scientific or methodical approach to it.

Despite the holy books, they are not considered as "scientific evidence" to approve creationism. Since they are believed to have been written and sent by God over a thousand years ago, therefore the scientific method and inductivism cannot be applied. Creationism is a conclusion in which we have to conjure up the facts in order to support it (facts to support it: intelligent design, creation of the universe, prophets, holy books, etc.). As opposed to the scientific method where we gather facts and proof in order to reach a conclusion.

Evolution

Evolution, as opposed to creationism is considered a science despite the fact that many people disapprove it. Nevertheless, it does follow a scientific method and inductivism. Darwin's theory consists of the five key steps and follows the traditional picture of the scientific method.

1) observation
2) hypothesis
3) experiment
4) development of law
5) creation of theory

I believe that the most important step in inductivism is step number three "experiment" because it is what really determines scientific truth. Also, one of the reasons why creationism is a pseudoscience is because no experiments can be carried out. Darwin however, carried out many experiments to back up his ideas. "He studied different groups of animals and plants, including barnacles (small sea creatures), pigeons (which were bred to produce many different features), and earthworms. He also studied plants, because he was interested in how plants which were common in one part of the world could be carried to another place far away, He thought this might happen by birds carrying the seed or by the seeds being carried across the sea by the current." Therefore, he collected data and did many measurements in order to find patterns and correlations and that is what made his law a theory.

Also, Darwin's theory was open for other experts and scientists who developed the theory. Many of them found error in his theory (since it negates creationism), but experiments on natural selection and adaptation are very useful today.

Astrology

Astrology is an ancient practice based on historical beliefs (there was no scientific method back then). The fact that our characters can be determined by celestial bodies at the time of our birth has not been scientifically proven following the scientific method. There hasn't been much experimentation, and if there has been, testing the truth of astrology and the results are that people's characters are according to their star signs, then it can easily be argued that it is merely due to coincidence.
In addition to that, astrology has hardly developed through history, this is one of the ways of distinguishing something pseudoscientific from something scientific and it is the lack of progress. As for the hypothesis itself, it is not a scientific one since it is not general in nature. Astrologers make exceptions when they meet counter examples (ad hoc exceptions) in order to protect their statement.
There is also lack of openness in this field, and astrologers tend to keep things obscure and secretive thus one can easily question whether or not astrologers are trustworthy or not since they might make things up just to get their way through to some money.