## Worksheet Knit me a car – The Economist Dec. 3<sup>rd</sup> 2015

- 1. Wait what? How is it possible to knit a car? This I have to read! This could be interesting reading, why did the journalist choose this headline? I think it was to make me look at the headline one more time. And I did, all through the article I thought, "This headline is perfect for this article"
- 2. I would choose the iron pyrite. We need faster charging on batteries, and this new material is great for both storage and for charging. To be fair I looked this up on the internet.
- 3. Well the microwave absorbers are quite interesting. Though I have no clue how they work. Though they are not something I see myself searching and reading more about. Unless we get a text of cause.
- 4. Well there are numerus car makers to choose from. But everyday cars I would choose VW. They build some great cars, that most people can afford, and they drive great. I own a VW Passat, that I love. It is just a great feeling when you drive it. Its stable and very very quiet, which I appreciate a lot in a car.
- 5. Well BMW is its own. But they own another brand the Mini. Without looking on wikipeda I don't know other car companies that they have bought through the years
- 6. If a company knows more of everything they can build cheaper and better cars. Like when they learn to use this new plastic / carbon fiber. The car company does not pollute when the iron ore is digged out from the ground.
- 7. There can be found a list of all predicted compounds. In this database it is possible to find the materials that is needed to make a specific component.
- 8. Oh.. Well... Yeah, I forgot carbon Tanium. Is a combination of carbon fiber and titanium. In it self carbon fiber is as strong as steel. But combined with titanium, which is one of the hardest materials known to man. It's even harder, but also very expensive.
- 9. Bespoke means that something is costume made for that purpose.
- 10. As the text tells us, then these productions are already being outsourced to Japan and America. So if the demand gets higher, the delivery could be too long and the fabrication of the cars would have to be returned to Leipzig. Then the demand for more cars would create jobs.
- 11. At first all new materials that are new will be expensive. But the more that are produced the cheaper the materials will get.
- 12. No. Because the more we research the more people get jobs. The more new materials that are invented, the higher demands for more of these materials, thus more hands are needed.
- 13. I don't think anything is missed, what you maybe missed in the line of questions. I filled in along the way while I was answering the questions. It is a wonderful text this one. I do hope we get even more of the same kind, reading about tech has always fascinated med.