**Tabel 1**: Overzicht practicum en voorbereidingen

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| **Dag****deel** | **Onderwerp** | **Link naar filmje** |
| 1; Bootcamp / introductie | Verdunningen maken | Serial Dilution:http://www.youtube.com/watch?v=NXirIFfpKdg |
| 2; PCR | PCR  | http://www.youtube.com/watch?v=x5yPkxCLads |
| 3 | Restrictie digestie | Restriction enzyme digest problem: Too many DNA bands: <https://secured.benchfly.com/player/1366639105000-6WrDuTk9n4/>Discovering New Restriction Enzymes: https://secured.benchfly.com/player/62301af3/ |
| 4 | Ligatie / transformatie | Overview of traditional cloning: https://secured.benchfly.com/player/1389284898718-XtDq8teOMr/ |
| 5 | Colony PCR |  |
| 6 | Miniprep |  |
| 7 | Doorzetten cellen | Counting cells:<http://www.youtube.com/watch?v=pP0xERLUhyc>Gibco aseptic techniques: <http://www.youtube.com/watch?v=cyJ2zUbLMMo>Gibco cell culture basics: <http://www.youtube.com/watch?v=kbhQ29vRqs4> |
| 8 | Transfectie |  |
| 9 | Incubatie steroïden | A Green Light for Biology: Making the Invisible Visible: http://www.youtube.com/watch?v=Sl2PRHGpYuU |
| 10/ | Analyse |  |
| 11 | Analyse |  |
| 12 | Afsluiting |  |