Predictions can include:

* Evolution with z- finding the best fit, more parameters- give to codes to see how much the different fits change things. **Josh**
* Clustering and cosmic variance. **Lewis and Owen**
* Gravitational lensing. **Lewis**
* Bands and K-correction. **Beth**
* Finding lower limit luminosity: mass to light ratio, dark matter mass function. **Jamie and Owen**
* Star formation rate and escape fraction**. Beth**
* Improving code- see how evolution of z and different boundaries affects it**. Andy (and Owen)**
* Recombination to improve SFR calculations.**Lewis**

Also have:

* Conversions.
* Dust
* Finding epoch of reionization: upper limit from SFR and WMAP, upper z from DM halos and formation of baryonic matter.