SLA print gem
1. make model watertight, export file
2. open in 3d printer software, set layer thickness and orientation
3. load photopolymer resin
4. print
5. rinse with alcohol, remove supports, cure
6. dye with lichen acid bath per fibre dyeing protocol

bio resin LED
1. prepare casing for silicone mould w foamcore
2. suspend 3d printed item inside foamcore case including an additional object to create opening
3. prepare silicone, pour into case to cover printed item
4. allow to set
5. remove from casing. cut zig zag incisions (as registration marks) into silicone and carefully pry in half using a scalpel
6. place LED inside silicone mould
7. prepare bio resin by combining epoxy and hardener. add lichen dye powder to adjust colour.
8. close mould, pour resin in through opening
9. allow to set
10. pry apart mould parts, remove bio-resin piece, trim and clean