STADIRA · STUDY DESK

IB DP maths chooser worksheet

Start from the degree. Work backwards. Then tick off the two years.

1. My degree ideas

Degree and university	Maths it asks for	Checked on (date)

2. The four options

AA HL

240 h · P1 no calculator · P2 + P3 · Engineering, physics, maths, computer science

AI HL

240 h · GDC in every paper · P3 · Data-heavy social sciences, psychology, geography

AA SL

150 h · P1 no calculator · Medicine, chemistry, biology, business

AI SL

150 h · GDC in every paper · Law, languages, arts, humanities

My choice: _____ Why: _____

3. Two years, ticked off

Year 12

- [ ] Level settled, GDC basics learnt
- [ ] Hand algebra fixed
- [ ] List of exploration ideas started
- [ ] Topic chosen and planned with teacher
- [ ] Data gathered, rough draft written

Year 13

- [ ] Exploration drafted, feedback, final version
- [ ] Mock exams done and reviewed
- [ ] One past paper a week
- [ ] Exam session: May or November
- [ ] Results: early July or early January

4. GDC skills I can do

- [ ] Solve equations, find intersections
- [ ] Maximum and minimum points
- [ ] Regression: linear, exponential, power
- [ ] Normal and binomial probabilities
- [ ] Numerical derivatives and integrals
- [ ] Sequences, series and finance
- [ ] Chi-squared and correlation tests
- [ ] Matrices and complex numbers (HL)