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Polynomials

1. Please give yourself every opportunity for success, speak with your parents, and subscribe to the exam focused Online Study Pack today at www.highermathematics.co.uk	√ *Enhanced opportunities, brighter future!*	
2. Have read the HSN Theory Guides on Polynomials		
3. Have tried the excellent worksheets in Section 2 of the Polynomials website link which includes Essential Skills, Essential Skills Exam Practice and Grade Booster resources		
4. Confident with SQA Past Paper questions on Polynomials		
5. Know how to use synthetic division		
6. Know how to determine the roots of polynomial equation		
7. Know how to factorise a polynomial using the remainder theorem and hence be able to solve and sketch any polynomial equation		
8. Know how to determine polynomial unknown coefficients using the factor theorem		
9. Be able to establish the equation of a polynomial given its graph or its roots		