



Now extended as linear qualifications to 2015

Key Facts: Modular to Linear

Linked Pair Pilot is extended for **2 Years**
until Summer 2015
(with resit available in Nov 2015)

It will be a linear specification for first teaching from **Sep 2012 *** (see below)

The content and assessments **remain the same**

100% terminal assessment from summer 2014

Unlimited retakes available of linear GCSEs and early entry is still allowed

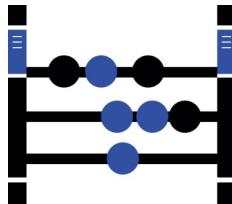
Extension of assessment availability to summer 2016 likely, if new Key Stage 4 reforms are delayed to first teaching 2015

The GCSE Mathematics Linked Pair Pilot has been extended for a further two years until summer 2015, in line with existing timelines for key stage 4 reforms.

The extension has been given in order to give pilot centres a smooth transition from the linked pair to the new key stage 4 qualifications, when they are available.

As with all other GCSEs, the linked pair are now linear specifications for all new cohorts starting September 2012 (For existing cohorts it is still modular until Nov 2013).

Some minor changes to the specification have been made



to reflect the fact that the assessment is now linear, and that the operational dates have been extended, however the content and assessments remain the same.

Should the introduction of new key stage 4 reforms be delayed beyond 2014, it is anticipated that a further extension will be granted for the pilot.

*MODULAR TO LINEAR: AVAILABILITY OF ASSESSMENTS

November 2012

All units available,
certification available for
modular specification.

May/June 2013

All units available,
certification available for
modular specification.

November 2013

Final opportunity to claim certification for modular specification. All units available.

2012 series, discuss Examiner's Reports, consider delivery

Book your place at
edexcel.com/training

27th November

Applications of Mathematics

Code: 12OMA16/01

28th November

Methods in Mathematics

Code: 12OMA17/01

strategies and share good practice. Both units are covered. For your convenience we have scheduled these events to start at 4pm so you will not have to miss lesson time in order to take part. Attendance can be counted towards your CPD (2h per event), and you won't need to leave your office – all events are online.

Centre support - what is available?

To support with the delivery of the new topics in the linked pair, there is an online book which complements the text book available for the single GCSE. This book is free and exclusive to Edexcel pilot centres, and is in the form of a series of PDF documents available via secure download on our subject page on the Edexcel website.

You just need your Edexcel Online password to download each of the chapters. Please see your Exams Officer if you don't have a password yet. Other resources on the website support you with delivery and assessment, include sample assessment and practice materials, mock papers, schemes of work and content exemplification.

Centres can also access past exam papers and mark schemes including the June 2012 series at our Maths Emporium website. It contains a comprehensive collection of past papers and mark schemes, mock and practice papers, examiners' reports, grade boundaries, schemes of work and other documents. You can find it www.edexcelmaths.com.

Chapter 3 The Midpoint and Intercept theorems

Example 1

Chapter 2 Quadratic Sequences

Exercise 3

Find the length of the line segment.

Example 2

Find the first three terms of the sequence.

Chapter 4

2 Here is a pattern made from centimetre squares.

Exercise 4

There are 27 students in a class. 11 of the students study French. 15 of the students study Spanish. 6 of the students study both French and Spanish. Draw a Venn diagram to show this information.

Methods 1.1 Sets and Venn diagrams

Example 4

Start with the intersection. Place a G in the intersection to represent the G students that study both French and Spanish.

11 of the students study French. $11 - 6 = 5$

15 of the students study Spanish. $15 - 6 = 9$

$5 + 6 + 9 = 20$
 $27 - 20 = 7$
So there are 7 students who do not study French or Spanish. Place the 7 outside both circles.

Exercise 1B

1 Some boys were asked if they played football or rugby. The Venn diagram shows information.

a How many boys were asked if they played football or rugby?
b How many boys played just rugby?
c How many boys do not play football?
d How many boys play both rugby and football?

AOE

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Your checklist for Autumn 2012

We know you are very busy so here is a reminder of some things you might want to consider doing this autumn if you haven't already done so:

- ✓ Check exam dates on our website
- ✓ Make sure you know the entry deadlines
- ✓ Download new specification from the website
- ✓ Download examiners reports for Summer
- ✓ Book onto the online training