

# Grade Boundaries

## Edexcel GCSE

March 2013

## Understanding Edexcel GCSE grade boundaries

This document shows the grade boundaries for modular and linear GCSE qualifications. For each set of grade boundaries, the maximum number of available marks is also shown.

For modular GCSEs, maximum marks and grade boundaries for individual units are shown for both the raw and uniform (UMS) mark scales. Maximum marks and grade boundaries for the overall qualification (the 'cash-in') are only shown in UMS marks.

For linear GCSEs, only the overall maximum mark and grade boundaries are available. These are given in raw marks as UMS marks are not used in linear qualifications.

Where grade boundaries are greyed out for a particular unit, there are no grade boundaries available. This may be because:

- the unit was not available in this exam session
- no one took the unit in this exam session.

### Definition of terms

A grade boundary is the minimum mark at which a letter grade can be achieved. For example, if the grade boundary for a B is 60 marks, then 60 is the minimum mark at which a B can be achieved. A mark of 59 would therefore be a C grade.

For modular qualifications, assessments can be taken in various exam sessions throughout the duration of the course.

For linear qualifications, all assessments must be taken in the same exam session.

A raw mark is the actual mark awarded by the teacher or examiner for an assessment. Raw mark scores can be downloaded by Exams Officers from Edexcel Online.

Raw marks are converted to UMS marks for all modular qualifications. This is because raw mark grade boundaries may change from exam session to exam session to take into account variations in the difficulty of assessments. A Certifying Statement of Provisional Results (results slip) will always show the UMS mark for modular qualifications.

You can find out more about raw and UMS marks at [www.edexcel.com/results](http://www.edexcel.com/results)

**Additional Science (final assessment March 2013)**

Unit grade boundaries		Max Mark	a*	a	b	c	d	e	f	g	u	
5011	Practical Skills (Additional Science)	Raw	18	17	15	13	12	10	8	6	4	0
		UMS	40	36	32	28	24	20	16	12	8	0
5012	B2: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5013	C2: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5014	P2: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5015	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Multiple Choice Test) (Foundation)	Raw	24				18	15	13	11	9	0
		UMS	40				24	20	16	12	8	0
5015	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Multiple Choice Test) (Higher)	Raw	24	22	20	17	15	12	10			0
		UMS	40	36	32	28	24	20	18			0
5016	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Structured Questions) (Foundation)	Raw	30				18	15	12	10	8	0
		UMS	40				24	20	16	12	8	0
5016	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Structured Questions) (Higher)	Raw	30	22	18	14	11	8	6			0
		UMS	40	36	32	28	24	20	18			0
5017	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Multiple Choice Test) (Foundation)	Raw	24				15	13	11	10	9	0
		UMS	40				24	20	16	12	8	0
5017	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Multiple Choice Test) (Foundation)	Raw	24	20	18	16	14	12	11			0
		UMS	40	36	32	28	24	20	18			0
5018	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Structured Questions) (Foundation)	Raw	30				19	16	13	10	7	0
		UMS	40				24	20	16	12	8	0
5018	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Structured Questions) (Higher)	Raw	30	22	18	14	10	7	5			0
		UMS	40	36	32	28	24	20	18			0
5019	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Multiple Choice Test) (Foundation)	Raw	24				17	14	11	9	7	0
		UMS	40				24	20	16	12	8	0
5019	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Multiple Choice Test) (Higher)	Raw	24	21	18	16	14	11	9			0
		UMS	40	36	32	28	24	20	18			0

**Additional Science (final assessment March 2013) (continued)**

Unit grade boundaries		Max Mark	a*	a	b	c	d	e	f	g	u	
5020	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Structured Questions) (Foundation)	Raw	30			21	18	15	13	11	0	
		UMS	40			24	20	16	12	8	0	
5020	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Structured Questions) (Higher)	Raw	30	25	21	17	14	11	9		0	
		UMS	40	36	32	28	24	20	18		0	
5021	B2: Centre-devised Activity	Raw	24	23	21	19	17	14	12	10	8	0
		UMS	40	36	32	28	24	20	16	12	8	0
5022	C2 Centre-devised Activity	Raw	24	23	21	19	17	14	12	10	8	0
		UMS	40	36	32	28	24	20	16	12	8	0
5023	P2: Centre-devised Activity	Raw	24	23	21	19	17	14	12	10	8	0
		UMS	40	36	32	28	24	20	16	12	8	0
5028	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Structured Questions) (Foundation)	Raw	30			18	15	12	10	8	0	
		UMS	40			24	20	16	12	8	0	
5028	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Structured Questions) (Higher)	Raw	30	22	18	14	11	8	6		0	
		UMS	40	36	32	28	24	20	18		0	
5038	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Structured Questions) (Foundation)	Raw	30			19	16	13	10	7	0	
		UMS	40			24	20	16	12	8	0	
5038	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Structured Questions) (Higher)	Raw	30	22	18	14	10	7	5		0	
		UMS	40	36	32	28	24	20	18		0	
5048	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Structured Questions) (Foundation)	Raw	30			21	18	15	13	11	0	
		UMS	40			24	20	16	12	8	0	
5048	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Structured Questions) (Higher)	Raw	30	25	21	17	14	11	9		0	
		UMS	40	36	32	28	24	20	18		0	
<b>Cash-in grade boundaries</b>												
2103	Additional Science	UMS	400	360	320	280	240	200	160	120	80	0



<b>Biology (final assessment March 2013)</b>												
<b>Unit grade boundaries</b>			<b>Max Mark</b>	<b>a*</b>	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>	<b>u</b>
5024	Practical Skills (Biology)	Raw	18	17	15	13	12	10	8	6	4	0
		UMS	40	36	32	28	24	20	16	12	8	0
5025	B1a: Environment; Genes (Multiple Choice Test) (Foundation)	Raw	24				19	16	14	12	10	0
		UMS	40				24	20	16	12	8	0
5025	B1a: Environment; Genes (Multiple Choice Test) (Higher)	Raw	24	20	18	16	15	12	10			0
		UMS	40	36	32	28	24	20	18			0
5026	B1b: Electrical and Chemical Signals; Use, Misuse and Abuse (Multiple Choice Test) (Foundation)	Raw	24				15	13	11	10	9	0
		UMS	40				24	20	16	12	8	0
5026	B1b: Electrical and Chemical Signals; Use, Misuse and Abuse (Multiple Choice Test) (Higher)	Raw	24	19	17	15	13	10	8			0
		UMS	40	36	32	28	24	20	18			0
5027	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Multiple Choice Test) (Foundation)	Raw	24				18	15	13	11	9	0
		UMS	40				24	20	16	12	8	0
5027	B2: Inside Living Cells; Divide and Develop; Energy Flow; Interdependence (Multiple Choice Test) (Higher)	Raw	24	22	20	17	15	12	10			0
		UMS	40	36	32	28	24	20	18			0
5029	B3: Biotechnology; Behaviour in Humans and Other Animals (Structured Paper)	Raw	60	52	47	42	38	32	27	22	17	0
		UMS	120	108	96	84	72	60	48	36	24	0
5030	B3 Centre-devised Portfolio	Raw	108	92	82	72	62	51	40	30	20	0
		UMS	120	108	96	84	72	60	48	36	24	0
<b>Cash-in grade boundaries</b>			<b>Max Mark</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>U</b>
2105	Biology	UMS	400	360	320	280	240	200	160	120	80	0



**Chemistry (final assessment March 2013)**

<b>Unit grade boundaries</b>		<b>Max Mark</b>	<b>a*</b>	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>	<b>u</b>	
5035	C1a: Patterns in Properties; Making Changes (Multiple Choice Test) (Foundation)	Raw	24				16	14	12	10	8	0
		UMS	40				24	20	16	12	8	0
5035	C1a: Patterns in Properties; Making Changes (Multiple Choice Test) (Higher)	Raw	24	17	15	13	11	9	8			0
		UMS	40	36	32	28	24	20	18			0
5036	C1b: There's One Earth; Designer Products (Multiple Choice Test) (Foundation)	Raw	24				16	13	11	9	7	0
		UMS	40				24	20	16	12	8	0
5036	C1b: There's One Earth; Designer Products (Multiple Choice Test) (Higher)	Raw	24	20	17	14	11	9	8			0
		UMS	40	36	32	28	24	20	18			0
5037	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Multiple Choice Test) (Foundation)	Raw	24				15	13	11	10	9	0
		UMS	40				24	20	16	12	8	0
5037	C2: Synthesis; In Your Element; Chemical Structures; How Fast? How Furious? (Multiple Choice Test) (Higher)	Raw	24	20	18	16	14	12	11			0
		UMS	40	36	32	28	24	20	18			0
5034	Practical Skills (Chemistry)	Raw	18	17	15	13	12	10	8	6	4	0
		UMS	40	36	32	28	24	20	16	12	8	0
5039	C3: Chemical Detection; Chemistry Working for Us (Structured Paper)	Raw	60	53	47	41	36	30	24	19	14	0
		UMS	120	108	96	84	72	60	48	36	24	0
5040	C3: Centre-devised Portfolio	Raw	108	92	82	72	62	51	40	30	20	0
		UMS	120	108	96	84	72	60	48	36	24	0
<b>Cash-in grade boundaries</b>		<b>Max Mark</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>U</b>	
2107	Chemistry	UMS	400	360	320	280	240	200	160	120	80	0





<b>Mathematics A</b>													
<b>Overall grade boundaries</b>				<b>Max Mark</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>U</b>
1MA0	Mathematics A (Foundation) Papers 1F and 2F	Raw	200					147	123	99	75	51	0
1MA0	Mathematics A (Higher) Papers 1H and 2H	Raw	200	168	136	99	63	31	15				0

<b>Mathematics B (Modular)</b>													
<b>Unit grade boundaries</b>				<b>Max Mark</b>	<b>a*</b>	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>	<b>u</b>
5MB1F	Number and algebra/Shape, space and measures 2 (Foundation)	Raw	60					54	45	36	27	18	0
		UMS	120					72	60	48	36	24	0
5MB1H	Number and algebra/Shape, space and measures 2 (Higher)	Raw	60	55	51	39	28	17	11				0
		UMS	120	108	96	84	72	60	54				0
5MB2F	Number, Algebra, Geometry 1 (Foundation) (Non-calculator)	Raw	60				49	41	33	25	17	0	
		UMS	120				72	60	48	36	24	0	
5MB2H	Number, Algebra, Geometry 1 (Higher) (Non-calculator)	Raw	60	55	51	40	29	18	12			0	
		UMS	120	108	96	84	72	60	54			0	
5MB3F	Number, Algebra, Geometry 2 (Foundation)	Raw	80				66	52	39	26	13	0	
		UMS	160				96	80	64	48	32	0	
5MB3H	Number, Algebra, Geometry 2 (Higher)	Raw	80	68	57	45	34	23	17			0	
		UMS	160	144	128	112	96	80	72			0	
<b>Cash-in grade boundaries</b>				<b>Max Mark</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>U</b>
2MB01	Mathematics B	UMS	400	360	320	280	240	200	160	120	80	0	

<b>Physics (final assessment March 2013)</b>												
<b>Unit grade boundaries</b>			<b>Max Mark</b>	<b>a*</b>	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>	<b>u</b>
5044	Practical Skills (Physics)	Raw	18	17	15	13	12	10	8	6	4	0
		UMS	40	36	32	28	24	20	16	12	8	0
5045	P1a: Producing and Measuring Electricity; You're in Charge (Multiple Choice Test) (Foundation)	Raw	24				17	14	12	10	8	0
		UMS	40				24	20	16	12	8	0
5045	P1a: Producing and Measuring Electricity; You're in Charge (Multiple Choice Test) (Higher)	Raw	24	18	16	14	13	11	10			0
		UMS	40	36	32	28	24	20	18			0
5046	P1b: Now You See It, Now You Don't; Space and Its Mysteries (Multiple Choice Test) (Foundation)	Raw	24				16	14	12	10	8	0
		UMS	40				24	20	16	12	8	0
5046	P1b: Now You See It, Now You Don't; Space and Its Mysteries (Multiple Choice Test) (Higher)	Raw	24	18	16	14	12	10	9			0
		UMS	40	36	32	28	24	20	18			0
5047	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Multiple Choice Test) (Foundation)	Raw	24				17	14	11	9	7	0
		UMS	40				24	20	16	12	8	0
5047	P2: As Fast as You Can!; Roller Coasters and Relativity; Putting Radiation to Use; Power of the Atom (Multiple Choice Test) (Higher)	Raw	24	21	18	16	14	11	9			0
		UMS	40	36	32	28	24	20	18			0
5049	P3: Particles in Action; Medical Physics (Structured Paper)	Raw	60	51	46	41	36	31	26	21	16	0
		UMS	120	108	96	84	72	60	48	36	24	0
5050	P3 Centre-devised Portfolio	Raw	108	92	82	72	62	51	40	30	20	0
		UMS	120	108	96	84	72	60	48	36	24	0
<b>Cash-in grade boundaries</b>			<b>Max Mark</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>U</b>
2109	Physics	UMS	400	360	320	280	240	200	160	120	80	0



**Science (final assessment March 2013)**

Unit grade boundaries		Max Mark	a*	a	b	c	d	e	f	g	u	
5001	Practical Skills (Science)	Raw	18	17	15	13	12	10	8	6	4	0
		UMS	40	36	32	28	24	20	16	12	8	0
5002	B1: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5003	C1: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5004	P1: Edexcel-devised Assessment Activity	Raw	36	32	28	24	21	17	13	10	7	0
		UMS	40	36	32	28	24	20	16	12	8	0
5005	B1a: Environment; Genes (Multiple Choice Test) (Foundation)	Raw	24				19	16	14	12	10	0
		UMS	40				24	20	16	12	8	0
5005	B1a: Environment; Genes (Multiple Choice Test) (Higher)	Raw	24	20	18	16	15	12	10			0
		UMS	40	36	32	28	24	20	18			0
5006	B1b: Electrical and Chemical Signals; Use, Misuse and Abuse (Multiple Choice Test) (Foundation)	Raw	24				15	13	11	10	9	0
		UMS	40				24	20	16	12	8	0
5006	B1b: Electrical and Chemical Signals; Use, Misuse and Abuse (Multiple Choice Test) (Higher)	Raw	24	19	17	15	13	10	8			0
		UMS	40	36	32	28	24	20	18			0
5007	C1a: Patterns in Properties; Making Changes (Multiple Choice Test) (Foundation)	Raw	24				16	14	12	10	8	0
		UMS	40				24	20	16	12	8	0
5007	C1a: Patterns in Properties; Making Changes (Multiple Choice Test) (Higher)	Raw	24	17	15	13	11	9	8			0
		UMS	40	36	32	28	24	20	18			0
5008	C1b: There's One Earth; Designer Products (Multiple Choice Test) (Foundation)	Raw	24				16	13	11	9	7	0
		UMS	40				24	20	16	12	8	0
5008	C1b: There's One Earth; Designer Products (Multiple Choice Test) (Foundation)	Raw	24	20	17	14	11	9	8			0
		UMS	40	36	32	28	24	20	18			0
5009	P1a: Producing and Measuring Electricity; You're in Charge (Multiple Choice Test) (Foundation)	Raw	24				17	14	12	10	8	0
		UMS	40				24	20	16	12	8	0
5009	P1a: Producing and Measuring Electricity; You're in Charge (Multiple Choice Test) (Higher)	Raw	24	18	16	14	13	11	10			0
		UMS	40	36	32	28	24	20	18			0

