

نتقدم بثقة  
Moving Forward  
with Confidence



سلطنة عُمان  
وزارة التربية والتعليم  
المديرية العامة للمدارس الخاصة  
دائرة برامج ومناهج المدارس الخاصة

# المصادر التعليمية المعتمدة لمواد العلوم للمدارس الخاصة

برنامج ثنائي اللغة - للصفوف (١-١٢)

Approved Science Educational Resources for Private Schools

Bilingual Program - Grades (1-12)

2022/2023

سلطنة عمان  
المديرية العامة للمدارس الخاصة  
وزارة التربية والتعليم

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## الفصل الأول: الموجهات العامة

### Section (1): General Guidelines

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## الموجهات العامة

<ul style="list-style-type: none"> <li>▪ الالتزام باختيار أحد المصادر التعليمية الأساسية المعتمدة في هذه النشرة التوجيهية .</li> <li>▪ الالتزام بتوفير المكونات الأساسية للمصادر التعليمية المختارة، بالنسبة لكل طالب ولكل معلم، وفق التعليمات الموضحة في الفصول القادمة من هذه النشرة التوجيهية .</li> <li>▪ الالتزام بتوفير نسخ كافية من الكتب وغيرها من المصادر التعليمية، لطلابها ومعلميها قبل وقت كافٍ من بداية العام الدراسي .</li> <li>▪ الالتزام بتوفير نسخ أصلية من المصادر التعليمية الأساسية التي تم اختيارها للتطبيق، ومراعاة حقوق الطبع والملكية الفكرية في جميع استخدامات المصادر المعتمدة في هذه النشرة .</li> </ul> <p style="text-align: right;"><b>ملاحظة هامة:</b></p> <ul style="list-style-type: none"> <li>▪ توجد مكونات إضافية غير إلزامية لبعض السلاسل المعتمدة في هذه النشرة، وللمدرسة الاطلاع عليها من خلال مواقع دور النشر للاستفادة لدعم تطبيق المناهج بشكل أفضل ولها الحرية في توفيرها للمعلمين ولأولياء الأمور وللطلبة، مع ضرورة الالتزام بمعايير اختيار المصادر التعليمية المعتمدة من الوزارة .</li> </ul>	<p>اختيار وتوفير السلاسل التعليمية والكتب الدراسية الأساسية</p>
<ul style="list-style-type: none"> <li>▪ تحقيق الأهداف والمخرجات الواردة في نشرات الأطر المنهجية مع التأكيد على ضرورة تحقيق أهداف الاستقصاء العلمي .</li> <li>▪ تنفيذ الأنشطة والتجارب العملية للصفوف (٦-١) وفق ما ورد في السلاسل المعتمدة .</li> <li>▪ تنفيذ الأنشطة والتجارب العملية للصفوف (٧-١٢) وفق ما ورد في النشرات التوجيهية للأطر المنهجية .</li> </ul>	<p>الأهداف</p>
<ul style="list-style-type: none"> <li>▪ توفير الوسائل التعليمية الواردة في دليل المعلم للسلسلة الأساسية التي قامت المدرسة باختيارها .</li> <li>▪ على جميع المدارس الخاصة أن تسهل عملية نسخ أوراق العمل، وذلك بتوفير المدرسة للأوراق وآلات التصوير وأجهزة الحاسب الآلي وأجهزة العرض وغيرها من المستلزمات، إذ أن السلاسل التعليمية المعتمدة تتطلب ذلك لتنفيذها بالصورة المطلوبة .</li> </ul>	<p>الوسائل التعليمية</p>
<ul style="list-style-type: none"> <li>▪ تدريب المعلمين والذي يتعلق باستخدام الكتب الدراسية والمصادر التعليمية المعتمدة، يجب أن يكون ضمن خطط المدارس الخاصة للإثراء المهني، والمدرسة معنية بالتنسيق مع دور النشر حول توفير البرامج التدريبية لمعلميها عن طريق التواصل المباشر مع الدار أو من خلال الموزعين المعتمدين .</li> </ul>	<p>التدريب</p>

## General Guidelines

<b>Series and books Selection and Provision</b>	<ul style="list-style-type: none"> <li>▪ To select and use one of the coursebooks mentioned in the approved list in this newsletter.</li> <li>▪ To provide all the essential components of the resources for students and teachers.</li> <li>▪ To order sufficient quantities of the materials for teachers and students before the beginning of the academic year. Schools are responsible for any late delivery of their orders.</li> <li>▪ To provide original copies of the selected series of resources and taking in consideration the copy rights and intellectual properties while using any approved resource in any aspect.</li> </ul> <p><b>Important Note:</b></p> <ul style="list-style-type: none"> <li>▪ There are additional components that are not mandatory for some of the approved series in this newsletter, and the school can access them through publishers' websites to get their benefits to provide the extra resources for their students, teachers, and parents (considering the criteria which is approved from (MOE) to select supplementary materials).</li> </ul>
<b>Outcomes</b>	<ul style="list-style-type: none"> <li>▪ Teachers must achieve all the learning outcomes which are determined in the syllabi newsletters.</li> <li>▪ Practical activities and experiments must be implemented for grades in labs (1-6) based on practical mentioned in the approved series.</li> <li>▪ Practical activities and experiments must be implemented for grades in labs (7-12) based on information mentioned in the framework newsletter.</li> </ul>
<b>Teaching Aids</b>	<ul style="list-style-type: none"> <li>▪ To provide and implement the teaching aids which are specified in the teacher's guide.</li> <li>▪ To provide paper, photocopiers, laptops, projectors, and other consumable materials that will be required in using these resources.</li> </ul>
<b>Training</b>	<ul style="list-style-type: none"> <li>▪ Teacher training related to the use of the selected coursebooks or learning resources should be part of all schools' commitment to the professional development of their teachers and should be made available to teachers by the schools by contacting the publishers or their concerned distributors.</li> </ul>

## الفصل الثاني: الصفوف الدراسية (١-٦) – مادة العلوم

### Section (2): Grades (1-6) - Science

#### الفهرس

Title	Page	الموضوع
The List of Approved Series and their compulsory components	7	قائمة السلاسل التعليمية الأساسية المعتمدة ومكوناتها الالزامية
ISBNs of the Approved Series Components	8	أرقام ال(ISBNs) لمكونات السلاسل التعليمية الأساسية المعتمدة

قائمة السلاسل التعليمية الأساسية المعتمدة ومكوناتها الإلزامية لمادة العلوم - الصفوف (٦-١)

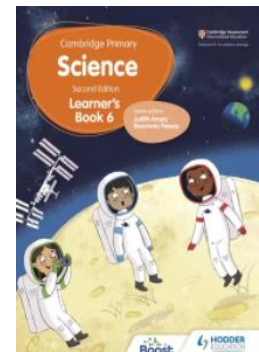
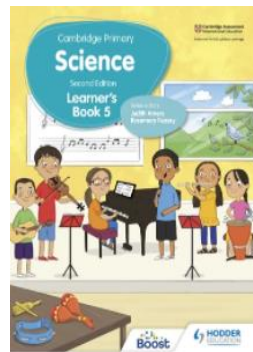
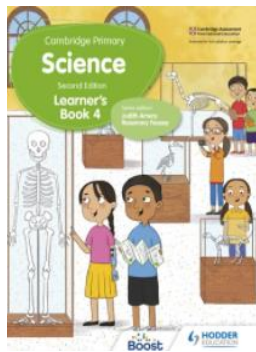
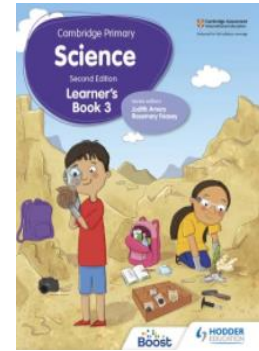
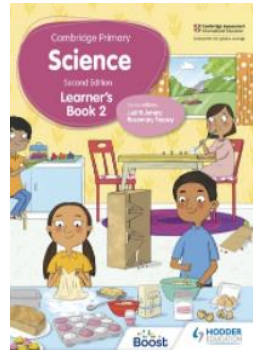
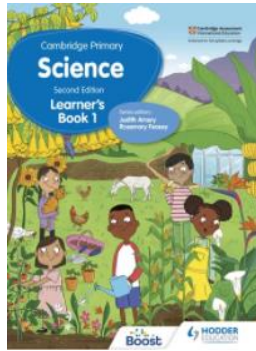
The List of Approved Series and their compulsory components - Science – Grades (1- 6)

	Title	Edition	Publisher	Year of Publication	Components	Comments
1	Cambridge Primary Science	Second Edition	Hodder Education	2021	Learner's book	New Arrival
					Workbook	
					Teacher's guide	
2	International primary science	Second Edition	Collins	2021	Student's book	New Arrival
					Workbook	
					Teacher's Guide	
3	Cambridge Primary Science	Second Edition	Cambridge University Press	2021	Learner's Book (Including Digital Access)	New Arrival
					(Workbook Including Digital Access)	
					Teacher's guide (Including Digital Access)	
4	Cambridge Primary Science	Second Edition	Marshall Cavendish Education	2022	Student's book	New Arrival
					Activity Book	
					Teacher's Guide	

أرقام الـ ISBNs لمكونات السلاسل التعليمية الأساسية المعتمدة لمادة العلوم – الصفوف (١-٦)

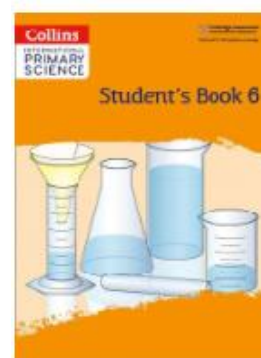
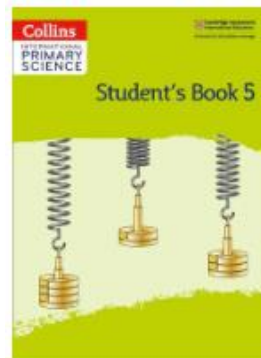
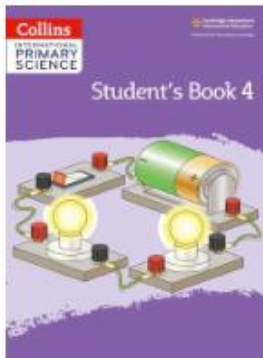
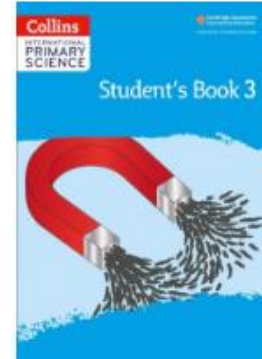
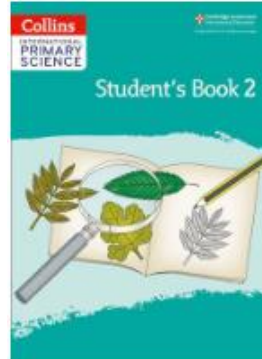
ISBNs of the Approved Series Components - Science - Grades (1- 6)

1. Cambridge Primary Science – Hodder Education:			
Grade	Components	ISBN	Comments
1	Learner's book 1	9781398301573	
	Workbook 1	9781398301450	
	Teacher's guide 1	9781398300842	
2	Learner's book 2	9781398301610	
	Workbook 2	9781398301474	
	Teacher's guide 2	9781398300859	
3	Learner's book 3	9781398301658	
	Workbook 3	9781398301498	
	Teacher's guide 3	9781398300866	
4	Learner's book 4	9781398301696	
	Workbook 4	9781398301511	
	Teacher's guide 4	9781398300873	
5	Learner's book 5	9781398301733	
	Workbook 5	9781398301542	
	Teacher's guide 5	9781398300880	
6	Learner's book 6	9781398301771	
	Workbook 6	9781398301559	
	Teacher's guide 6	9781398300897	



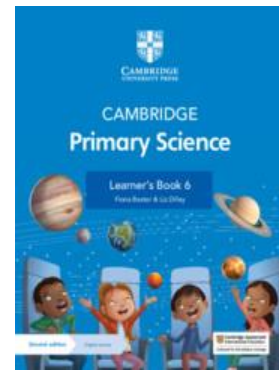
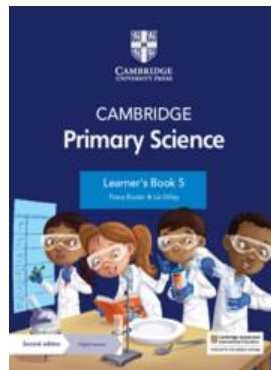
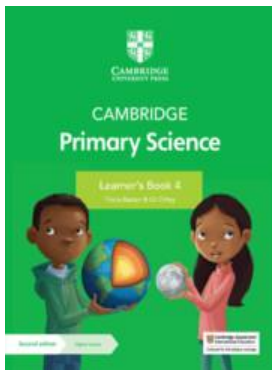
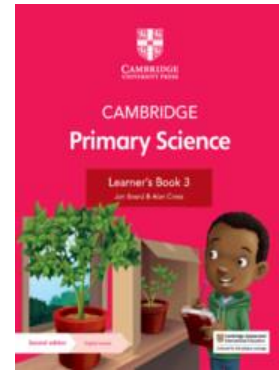
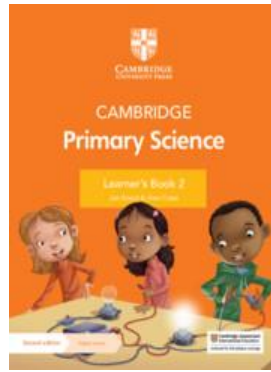
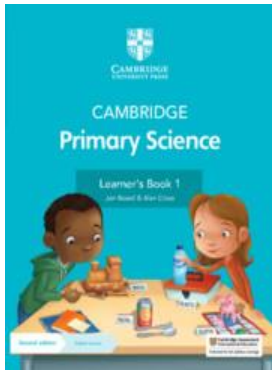
## 2. International Primary Science - Collins:

Grade	Components	ISBN	Comments
1	Student's book 1	9780008340902	
	Workbook 1	9780008368937	
	Teacher's guide 1	9780008368999	
2	Student's book 2	9780008368883	
	Workbook 2	9780008368944	
	Teacher's guide 2	9780008369002	
3	Student's book 3	9780008368890	
	Workbook 3	9780008368951	
	Teacher's guide 3	9780008369019	
4	Student's book 4	9780008368906	
	Workbook 4	9780008368968	
	Teacher's guide 4	9780008369026	
5	Student's book 5	9780008368913	
	Workbook 5	9780008368975	
	Teacher's guide 5	9780008369033	
6	Student's book 6	9780008368920	
	Workbook 6	9780008368982	
	Teacher's guide 6	9780008369040	



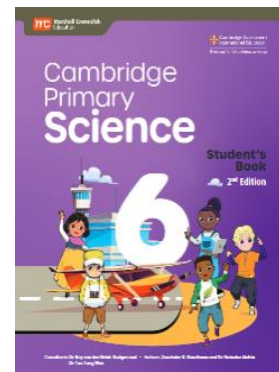
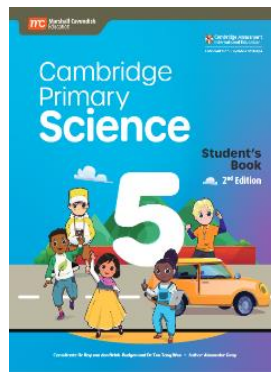
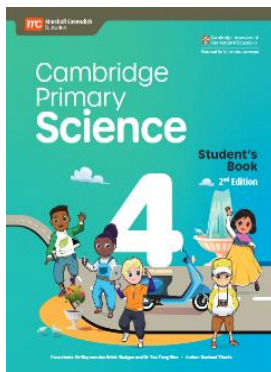
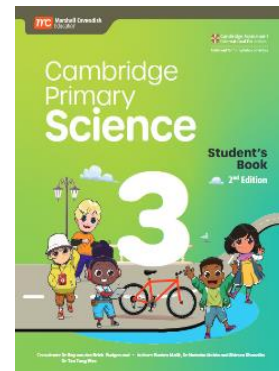
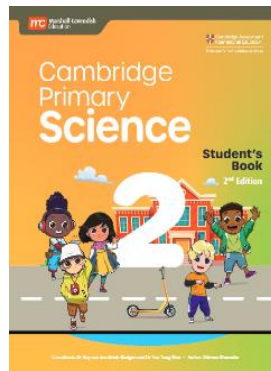
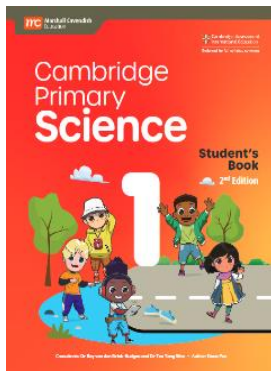
### 3. Cambridge Primary Science (2021) – Cambridge University Press:

Grade	Components	ISBN	Comments
1	Learner's Book 1 with Digital Access	9781108742726	
	Workbook 1 with Digital Access	9781108742733	
	Teacher's Resource 1 with Digital Access	9781108783576	
2	Learner's Book 2 with Digital Access	9781108742740	
	Workbook 2 with Digital Access	9781108742757	
	Teacher's Resource 2 with Digital Access	9781108785068	
3	Learner's Book 3 with Digital Access	9781108742764	
	Workbook 3 with Digital Access	9781108742771	
	Teacher's Resource 3 with Digital Access	9781108785105	
4	Learner's Book 4 with Digital Access	9781108742931	
	Workbook 4 with Digital Access	9781108742948	
	Teacher's Resource 4 with Digital Access	9781108785280	
5	Learner's Book 5 with Digital Access	9781108742955	
	Workbook 5 with Digital Access	9781108742962	
	Teacher's Resource 5 with Digital Access	9781108785327	
6	Learner's Book 6 with Digital Access	9781108742979	
	Workbook 6 with Digital Access	9781108742986	
	Teacher's Resource 6 with Digital Access	9781108785365	



#### 4. Cambridge Primary Science (2022) - Marshall Cavendish Education:

Grade	Components	ISBN	Comments
1	Student's Book	9789814971690	
	Activity Book	9789814971706	
	Teacher's Guide	9789814971713	
2	Student's Book	9789814971720	
	Activity Book	9789814971737	
	Teacher's Guide	9789814971744	
3	Student's Book	9789814971751	
	Activity Book	9789814971768	
	Teacher's Guide	9789814971775	
4	Student's Book	9789814971782	
	Activity Book	9789814971799	
	Teacher's Guide	9789814971805	
5	Student's Book	9789814971812	
	Activity Book	9789814971829	
	Teacher's Guide	9789814971836	
6	Student's Book	9789814971843	
	Activity Book	9789814971850	
	Teacher's Guide	9789814971867	



## الفصل الثالث: الصفوف الدراسية (٧-٨) - مادة العلوم

### Section (3): Grades (7-8) - Science

الموضوع	الفهرس	Title
قائمة السلاسل التعليمية الأساسية المعتمدة ومكوناتها الالزامية	13	The List of Approved Series and their compulsory components
أرقام ال(ISBNs) لمكونات السلاسل التعليمية الأساسية المعتمدة	14	ISBNs of the Approved Series Components

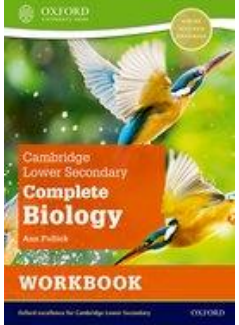
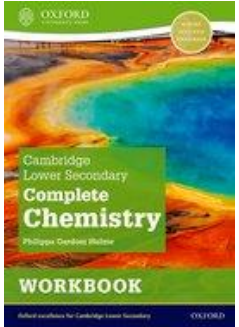
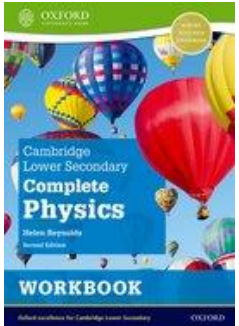
قائمة السلاسل التعليمية الأساسية المعتمدة ومكوناتها الإلزامية لمادة العلوم – الصفوف (٧-٨)

The List of Approved Series and their compulsory components - Science – Grades (7- 8)

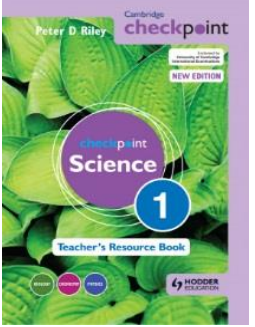
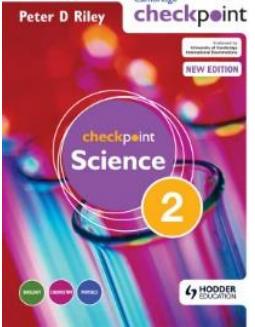

Titles	Publisher	Components	Grade	Comments
Cambridge lower Secondary (Complete) 2 <sup>nd</sup> Edition	Oxford University Press	Student book - Biology	7 & 8	New Arrival  This subject can be taught by science teachers regardless to their specialization.
		Student book - Chemistry	7 & 8	
		Student book - Physics	7 & 8	
		Workbook - Biology	7 & 8	
		Workbook - Chemistry	7 & 8	
		Workbook - Physics	7 & 8	
		Teacher handbook - Biology	7 & 8	
		Teacher handbook - Chemistry	7 & 8	
Checkpoint Science	Hodder Education	Student book 1	7	Last year of approval
		Student book 2	8	
		Student book 3	7 & 8	
		Workbook 1	7	
		Workbook 2	8	
		Workbook 3	7 & 8	
		Teacher Resource 1	7	
		Teacher Resource 2	8	
Cambridge lower secondary Science 2 <sup>nd</sup> Edition	Cambridge University Press	Learner's book 7	7	New Arrival
		Learner's book 8	8	
		Learner's book 9	7 & 8	
		Workbook 7	7	
		Workbook 8	8	
		Workbook 9	7 & 8	
		Teacher's guide 7	7	
		Teacher's guide 8	8	
Cambridge lower secondary Science	Collins	Student's book stage 7	7	New Arrival
		Student's book stage 8	8	
		Student's book stage 9	7 & 8	
		Workbook Stage 7	7	
		Workbook Stage 8	8	
		Workbook Stage 9	7 & 8	
		Teacher's Guide Stage 7	7	
		Teacher's Guide Stage 8	8	
Teacher's Guide Stage 9	7 & 8			

أرقام الـ (ISBNs) لمكونات السلاسل التعليمية الأساسية المعتمدة لمادة العلوم – الصفوف (٧-٨)

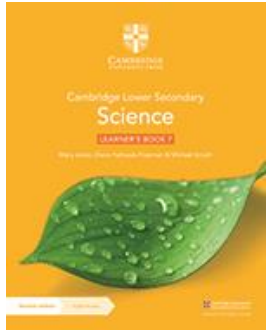
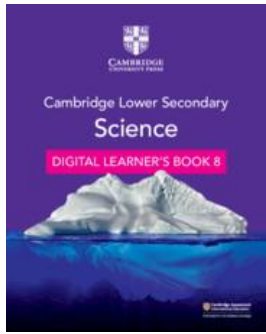
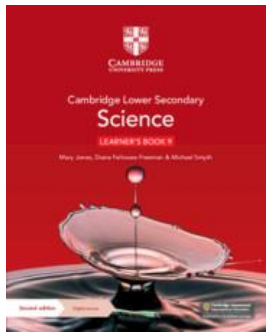
ISBNs of the Approved Series Components - Grades (7- 8)

1. Cambridge Lower Secondary (Complete) 2 <sup>nd</sup> Edition - Oxford University Press:			
Title	Components	(ISBN)	Book Cover
Cambridge lower Secondary Complete - Biology 2nd Edition	Student book	9781382018340	
	Workbook	9781382005838	
	Teacher's Handbook	9781382018425	
Cambridge lower Secondary Complete - Chemistry 2nd Edition	Student book	9781382018487	
	Workbook	9781382018609	
	Teacher's Handbook	9781382018562	
Cambridge lower Secondary Complete - Physics 2nd Edition	Student book	9781382019019	
	Workbook	9781382019132	
	Teacher's Handbook	9781382019095	

## 2. Cambridge Checkpoint Science - Hodder Education:

Title	Components	(ISBN)	Book Cover
Checkpoint Science 1	Student book1	9781444126037	
	Work Book1	9781444183467	
	Teacher Resource1	9781444143805	
Checkpoint Science 2	Student book2	9781444143751	
	Work Book2	9781444183481	
	Teacher Resource2	9781444143812	
Checkpoint Science 3	Student book3	9781444143782	
	Work Book3	9781444183504	
	Teacher Resource3	9781444143829	

### 3. Cambridge lower Secondary Science - Cambridge University Press:

Title	Components	(ISBN)	Book Cover
Cambridge lower secondary Science 7 2 <sup>nd</sup> Edition	Learner's Book 7	9781108742788	
	Workbook 7	9781108742818	
	Teacher's Guide 7	9781108785143	
Cambridge lower secondary Science 8 2 <sup>nd</sup> Edition	Learner's Book 8	9781108742825	
	Workbook 8	9781108742856	
	Teacher's Guide 8	9781108785181	
Cambridge lower secondary Science 9 2 <sup>nd</sup> Edition	Learner's Book 9	9781108742863	
	Workbook 9	9781108742894	
	Teacher's Guide 9	9781108785228	

#### 4. Cambridge lower Secondary Science - Collins:

Title	Components	(ISBN)	Book Cover
Cambridge lower secondary Science Stage 7	Student's Book Stage 7	9780008340865	
	Workbook Stage 7	9780008364311	
	Teacher's Guide Stage 7	9780008364342	
Cambridge lower secondary Science Stage 8	Student's Book Stage 8	9780008364267	
	Workbook Stage 8	9780008364328	
	Teacher's Guide Stage 8	9780008364359	
Cambridge lower secondary Science Stage 9	Student's Book Stage 9	9780008364274	
	Workbook Stage 9	9780008378585	
	Teacher's Guide Stage 9	9780008364366	

## الفصل الرابع: الصفوف الدراسية (٩-١٢) - مادة الأحياء

### Section (4): Grades (9-12) - Biology

#### الفهرس

Title	Page	الموضوع
The List of Approved Essential Resources and their Components for Grades (9-10)	19	قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها للصفوف (٩-١٠)
ISBNs of the Approved Essential Resources Components for Grades (9-10)	20	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (٩-١٠)
The List of Approved Essential and Suggested Supplementary Resources and their Components for Grades (11-12)	22	قائمة المصادر التعليمية الأساسية المعتمدة والأثرائية المقترحة ومكوناتها للصفوف (١١-١٢)
ISBNs of the Approved Essential Resources Components for Grades (11-12)	23	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (١١-١٢)
ISBNs of the Suggested Supplementary Resources Components for Grades (11-12)	24	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأثرائية المقترحة للصفوف (١١-١٢)

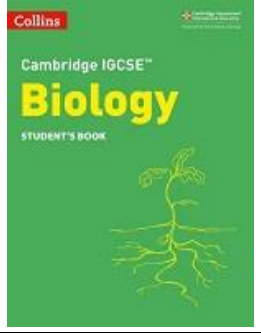
قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها لمادة الأحياء – الصفوف (٩-١٠)

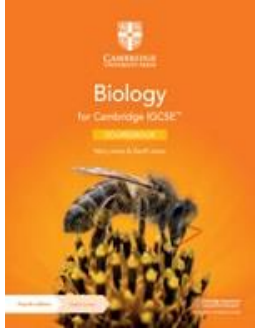
The List of Approved Essential Resources and their Components – Biology – Grades (9- 10)

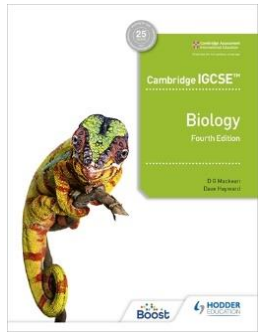
	<b>Titles</b>	<b>Publisher</b>	<b>Year of publication</b>	<b>Components</b>	<b>Comments</b>
1	Cambridge IGCSE Biology	Collins	2021	Student's Book Teacher's Guide	New Arrival
2	Biology for Cambridge IGCSE	Cambridge University Press	2021	Coursebook (Include Digital Access) Workbook (Include Digital Access) Digital Teacher's Resource Practical workbook (Include Digital Access)	New Arrival
3	Cambridge IGCSE Biology	Hodder Education	2021	Student's Book Workbook Teacher's Guide Practical skills	New Arrival
4	Cambridge IGCSE Biology	Marshall Cavendish Education	2021	Student's Book Theory Workbook Teacher's Guide Practical workbook	New Arrival
5	Cambridge IGCSE & O level Essential Physics	Oxford University Press	2020	Student's Book Workbook Student's Textbook Print and Enhanced Online Student Book Pack Enhanced Online Student Book	New Arrival The Enhanced Online Student Book is compulsory for teachers, and optional for students.

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية لمادة الأحياء – الصفوف (٩-١٠)


ISBNs of the Approved Essential Resources Components – Biology - Grades (9- 10)

1. Cambridge IGCSE Biology - Collins:		
Components	ISBN	Book Cover
Student's Book	9780008430863	
Teacher's Guide	9780008430870	

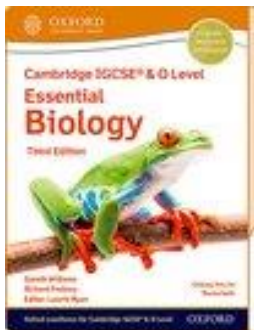
2. Cambridge IGCSE Biology – Cambridge University Press:		
Components	ISBN	Book Cover
Course Book	9781108936767	
Workbook	9781108947480	
Practical workbook	9781108947497	
Teacher's guide (e-book)	9781108947466	

3. Cambridge IGCSE Biology 4 <sup>th</sup> Edition – Hodder Education:		
Components	ISBN	Book Cover
Student book	9781398310452	
Practical skills Workbook	9781398310469	
Workbook	9781398310490	
Teacher's Guide	9781398310476	

#### 4. Cambridge IGCSE Biology – Marshall Cavendish Education:

Components	ISBN	Book Cover
Student's Book	9789814927918	
Theory Workbook	9789814927925	
Practical workbook	9789814927932	
Teacher's guide	9789814927963	

#### 5. Cambridge IGCSE & O level Essential – Oxford University Press:

Components	ISBN	Book Cover
Student's Book	9781382006026	
Workbook	9781382006101	
Enhanced Online Student Book	9781382006071	

قائمة المصادر التعليمية الأساسية المعتمدة والاثرائية المقترحة ومكوناتها لمادة الأحياء – الصفوف (١١-١٢)

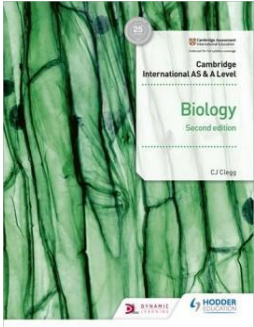
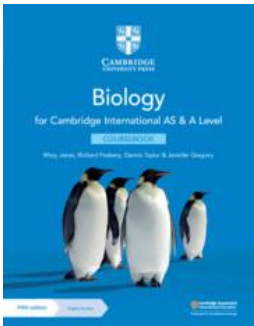
The List of Approved Essential and Suggested Supplementary Resources and their components -  
Biology – Grades (11- 12)

Titles	Publisher	Grade	Components	Comments
Cambridge International AS & A Level Biology	Hodder Education	11 & 12	Student's Book	Compulsory for students and teachers
			Teacher's Resource Pack	
			Practical Skills Workbook	Supplementary for teachers
Cambridge International AS and A Level - Biology	Cambridge University Press	12 Last year of approval	Coursebook	- Compulsory for students and teachers.
			*Digital Teacher's Resource Access Card	- Include Digital Access.
			*Teacher's Digital Resource with CD	- Digital Teacher's Resource is compulsory for teachers.
			Workbook with digital access	Supplementary for teachers
			Practical Workbook	Supplementary for teachers
Cambridge International AS & A Level Complete Biology	Oxford University Press	11 & 12	Student Book	Supplementary for teachers
			Enhanced Online & Print Student Book Pack	Supplementary for teachers

*\*All teachers MUST use one of these two components*

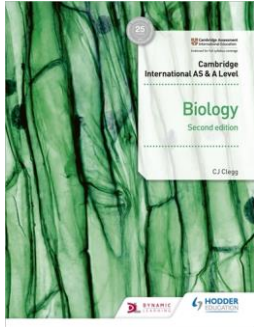
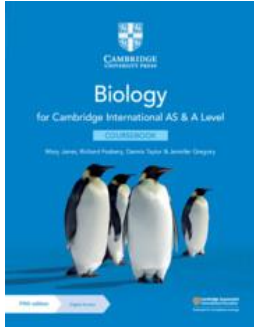
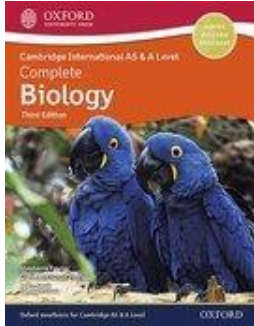
أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة لمادة الأحياء – الصفوف (١١-١٢)

ISBNs of the Approved Essential Resources Components – Biology – Grades (11- 12)

1. Essential (Compulsory) Titles and Components:				
Title	Publisher	Components	(ISBN)	Book Cover
Cambridge International AS and A Level – Biology	Hodder Education	Student's textbook	9781510482876	
		Teacher's Resource Pack	9781398316782	
Cambridge International AS and A Level - Biology	Cambridge University Press	Coursebook with Digital Access	9781108859028	
		Teacher's Digital Resource Access Card	9781108797795	
		(OR)		
		Teacher's Digital Resource with CD	9781108797788	

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الاثرائية المقترحة – الصفوف (١١-١٢)

ISBNs of the Suggested Supplementary Resources Components – Biology – Grades (11- 12)

2. Supplementary (Optional) Titles and Components:				
Title	Publisher	Components	(ISBN)	Book Cover
Cambridge International AS and A Level – Biology	Hodder Education	Practical Skills Workbook	9781510482869	
Cambridge International AS and A Level - Biology	Cambridge University Press	Practical Workbook	9781108797771	
		Workbook with Digital Access	9781108859424	
Cambridge International AS & A Level Complete Biology	Oxford University Press	Student Book	9781382005234	
		Enhanced Online & Print Student Book Pack	9781382005302	

## الفصل الخامس: الصفوف الدراسية (٩-١٢) - مادة الفيزياء

### Section (5): Grades (9-12) - Physics

#### الفهرس

Title	Page	الموضوع
The List of Approved Essential Resources and their Components for grades (9-10)	26	قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها للصفوف (٩-١٠)
ISBNs of the Approved Essential Resources Components for grades (9-10)	27	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (٩-١٠)
The List of Approved Essential and Suggested Supplementary Resources and their components for grades (11-12)	29	قائمة المصادر التعليمية الأساسية المعتمدة والأثرائية المقترحة ومكوناتها للصفوف (١١-١٢)
ISBNs of the Approved Essential Resources Components for grades (11-12)	30	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (١١-١٢)
ISBNs of the Suggested Supplementary Resources Components for grades (11-12)	31	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأثرائية المقترحة للصفوف (١١-١٢)

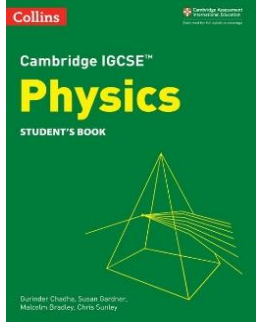
قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها لمادة الفيزياء – الصفوف (٩-١٠)

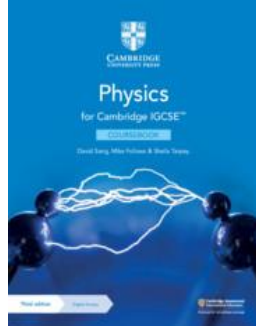
The List of Approved Essential Resources and their Components - physics – Grades (9- 10)

	<b>Titles</b>	<b>Publisher</b>	<b>Year of publication</b>	<b>Components</b>	<b>Comments</b>
1	Cambridge IGCSE Physics	Collins	2021	Student's Book Teacher's Guide	New Arrival
2	Physics for Cambridge IGCSE	Cambridge University Press	2021	Coursebook (Include Digital Access) Workbook (Include Digital Access) Digital Teacher's Resource Practical workbook (Include Digital Access)	New Arrival
3	Cambridge IGCSE Physics	Hodder Education	2021	Student's Book Workbook Teacher's Guide Practical skills	New Arrival
4	Cambridge IGCSE Physics	Marshall Cavendish Education	2021	Student's Book Theory Workbook Teacher's Guide Practical workbook	New Arrival
5	Cambridge IGCSE & O level Complete Physics	Oxford University Press	2021	Student's Book Workbook Student's Textbook Print and Enhanced Online Student Book Pack Enhanced Online Student Book	New Arrival The Enhanced Online Student Book is compulsory for teachers, and optional for students.
6	Cambridge IGCSE & O level Essential Physics	Oxford University Press	2020	Student's Book Workbook Student's Textbook Print and Enhanced Online Student Book Pack Enhanced Online Student Book	New Arrival The Enhanced Online Student Book is compulsory for teachers, and optional for students.

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة لمادة الفيزياء – الصفوف (٩-١٠)

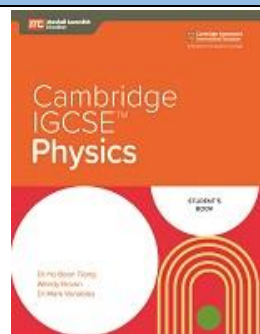
ISBNs of the Approved Essential Resources Components - Physics - Grades (9- 10)

1. Cambridge IGCSE Physics (2021) – Collins:		
Components	ISBN	Book Cover
Student's book	9780008430900	
Teacher's Guide	9780008430917	

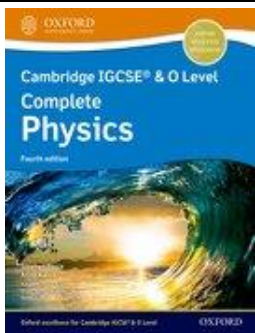
2. Physics for Cambridge IGCSE – Cambridge University Press:		
Components	(ISBN)	Book Cover
Coursebook with Digital Access	9781108888073	
Workbook with Digital Access	9781108744515	
Digital Teacher's Resource	9781108744546	
Practical Workbook with Digital Access	9781108744539	

3. Cambridge IGCSE™ Physics (2021) – Hodder:		
Components	(ISBN)	Book Cover
Student's Book	9781398310544	
Workbook	9781398310575	
Teacher's Guide	9781398310568	
Practical skills	9781398310551	

#### 4. Cambridge IGCSE Chemistry (2021)-Marshall Cavendish Education:

Components	(ISBN)	Book Cover
Student's Book	9789814927871	
Theory Workbook	9789814927949	
Practical Workbook	9789814927970	
Teacher's Guide	9789814927994	

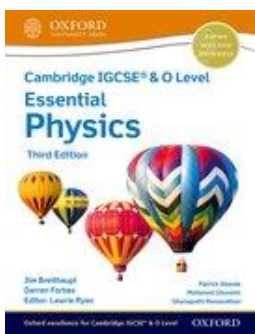
#### 5. Cambridge IGCSE & O Level Complete Physics (2021) - Oxford University Press:

Components	(ISBN)	Book Cover
Student Book	9781382005944	
(OR)		
Student's Textbook Print and Enhanced Online Student Book Pack	9781382005937	
Workbook	9781382006019	
Enhanced Online Student Book	9781382005982	

**Notes:**

*The Enhanced Online Student Book is compulsory for teachers, and optional for students.*

#### 6. Cambridge IGCSE & O Level Essential Physics 3<sup>rd</sup> Edition (2020) - Oxford University Press:

Components	(ISBN)	Book Cover
Student Book	9781382006217	
(OR)		
Student's Textbook Print and Enhanced Online Student Book Pack	9781382006200	
Workbook	9781382006286	
Enhanced Online Student Book	9781382006255	

**Notes:**

*The Enhanced Online Student Book is compulsory for teachers, and optional for students.*

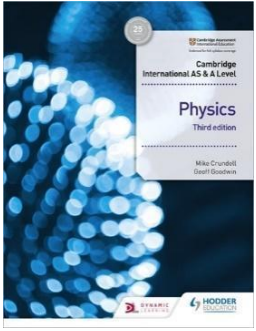
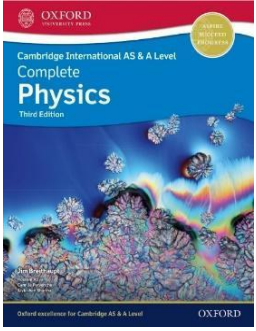
قائمة المصادر التعليمية الأساسية المعتمدة والاثرائية المقترحة ومكوناتها لمادة الفيزياء – الصفوف (١١-١٢)

**The List of Approved Essential and Suggested Supplementary Resources and their components -  
Physics – Grades (11- 12)**

<b>Titles</b>	<b>Publisher</b>	<b>Grade</b>	<b>Components</b>	<b>Comments</b>
Cambridge International AS & A Level Physics	Hodder Education	11 & 12	Student's Book	Compulsory for students and teachers
			Teacher's Resource Pack	
			Practical Skills Workbook	Supplementary for teachers
Cambridge International AS & A Level Complete Physics	Oxford University Press	12 (last year of approval)	Student's Book	Compulsory for students and teachers
Cambridge International AS & A Level Physics	Cambridge University Press	11 & 12	Practical Workbook	Supplementary for teachers

أرقام الـ (ISBNs) لمكونات السلاسل التعليمية الأساسية المعتمدة لمادة الفيزياء – الصفوف (١١-١٢)

ISBNs of the Approved Essential Series Components - Physics – Grades (11- 12)

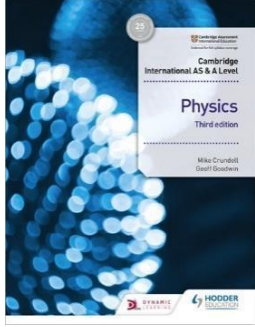
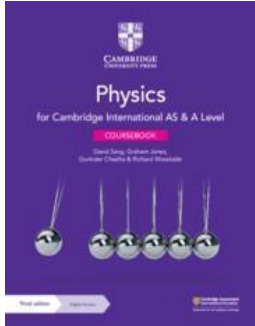
3. Essential (Compulsory) Titles and Components:				
Title	Publisher	Components	(ISBN)	Book Cover
Cambridge International AS & A Level Physics	Hodder Education	*Student's Book	9781510482807	
		Teacher's Resource Pack	9781398316775	
Cambridge International AS & A Level Complete Physics	Oxford University Press	*Student's Book	9781382005395	
		Enhanced Online & Print Student Book Pack	9781382005463	

\*All teachers **MUST** have both student textbooks

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الاثرائية المقترحة للصفوف لمادة الفيزياء- الصفوف (١١-١٢)

ISBNs of the Suggested Supplementary Resources Components - Physics – Grades (11- 12)

4. Supplementary (Optional) Titles and Components:

Title	Publisher	Components	(ISBN)	Book Cover
Cambridge International AS & A Level Physics	Hodder Education	Practical Skills Workbook	9781510482845	
Cambridge International AS & A Level Physics	Cambridge University Press	Practical Workbook	9781108793995	

## الفصل السادس: الصفوف الدراسية (٩-١٢) - مادة الكيمياء

### Section (6): Grades (9-12) - Chemistry

#### الفهرس

Title	Page	الموضوع
The List of Approved Essential Resources and their Components for grades (9-10)	33	قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها للصفوف (٩-١٠)
ISBNs of the Approved Essential Resources Components for grades (9-10)	34	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (٩-١٠)
The List of Approved Essential and Suggested Supplementary Resources and their components for grades (11-12)	36	قائمة المصادر التعليمية الأساسية المعتمدة والأثرائية المقترحة ومكوناتها للصفوف (١١-١٢)
ISBNs of the Approved Essential Resources Components for grades (11-12)	37	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة للصفوف (١١-١٢)
ISBNs of the Suggested Supplementary Resources Components for grades (11-12)	38	أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأثرائية المقترحة للصفوف (١١-١٢)

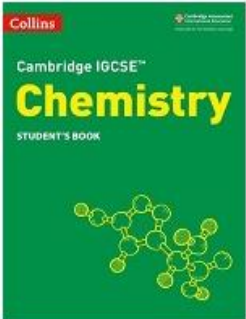
قائمة المصادر التعليمية الأساسية المعتمدة ومكوناتها لمادة الكيمياء - الصفوف (٩-١٠)

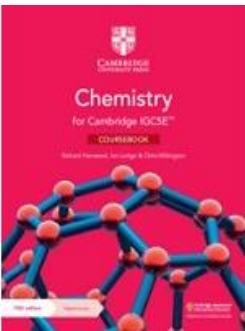
The List of Approved Essential Resources and their Components - Chemistry- Grades (9- 10)

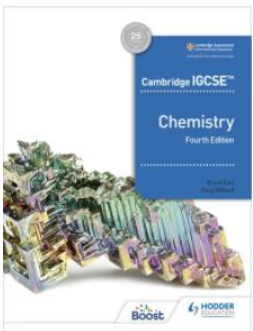
	<b>Titles</b>	<b>Publisher</b>	<b>Year of publication</b>	<b>Components</b>	<b>Comments</b>
1	Cambridge IGCSE Chemistry	Collins	2021	Student's Book Teacher's Guide	New Arrival
2	Chemistry for Cambridge IGCSE	Cambridge University Press	2021	Coursebook (Include Digital Access) Workbook (Include Digital Access) Digital Teacher's Resource Practical workbook (Include Digital Access)	New Arrival
3	Cambridge IGCSE Chemistry	Hodder Education	2021	Student's Book Workbook Teacher's Guide practical skills	New Arrival
4	Cambridge IGCSE Chemistry	Marshall Cavendish Education	2021	Student's Book Theory Workbook Teacher's Guide practical workbook	New Arrival
5	Cambridge IGCSE & O level Complete Chemistry	Oxford University Press	2021	Student's Book Workbook Student's Textbook Print and Enhanced Online Student Book Pack Enhanced Online Student Book	New Arrival The Enhanced Online Student Book is compulsory for teachers, and optional for students
6	Cambridge IGCSE & O level Essential Chemistry	Oxford University Press	2020	Student's Book Workbook Student's Textbook Print and Enhanced Online Student Book Pack Enhanced Online Student Book	New Arrival The Enhanced Online Student Book is compulsory for teachers, and optional for students

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة لمادة الكيمياء – الصفوف (٩-١٠)

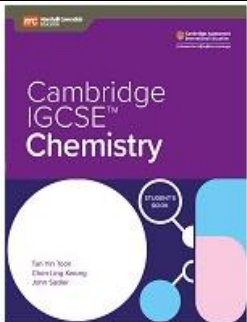
ISBNs of the Approved Essential Resources Components – Chemistry - Grades (9- 10)

1. Cambridge IGCSE Chemistry (2021) – Collins:		
Components	ISBN	Book Cover
Student's book	9780008430887	
Teacher's Guide	9780008430894	

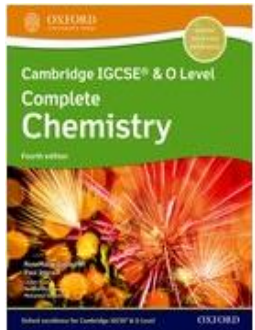
2. Chemistry for Cambridge IGCSE (2021) – Cambridge University Press:		
Components	(ISBN)	Book Cover
Course book with digital access	9781108951609	
Workbook with digital access	9781108948333	
Digital Teacher's Guide	9781108948920	
Chemistry practical workbook with digital access	9781108948340	

3. Cambridge IGCSE Chemistry (2021) – Hodder Education:		
Components	(ISBN)	Book Cover
Student's Book	9781398310506	
Workbook	9781398310537	
Chemistry Practical skills	9781398310513	
Teacher's Guide	9781398310520	

#### 4. Cambridge IGCSE Chemistry (2021)- Marshall Cavendish Education:

Components	(ISBN)	Book Cover
Student's Book	9789814927888	
Workbook	9789814927956	
Practical Workbook	9789814927987	
Teacher's Guide	9789814941006	

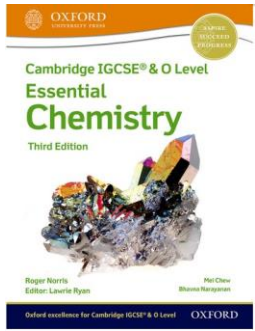
#### 5. Cambridge IGCSE & O level Complete Chemistry (2021) – Oxford University Press:

Components	(ISBN)	Book Cover
Student Book	9781382005852	
(OR)		
Student's Textbook Print and Enhanced Online Student Book Pack	9781382005845	
Workbook	9781382005920	
Enhanced Online Student Book	9781382005890	

**Notes:**

*The Enhanced Online Student Book is compulsory for teachers, and optional for students.*

#### 6. Cambridge IGCSE & O level Essential Chemistry (2020) – Oxford University Press:

Components	(ISBN)	Book Cover
Student Book	9781382006125	
(OR)		
Student's Textbook Print and Enhanced Online Student Book Pack	9781382006118	
Workbook	9781382006194	
Enhanced Online Student Book	9781382006163	

**Notes:**

*The Enhanced Online Student Book is compulsory for teachers, and optional for students.*

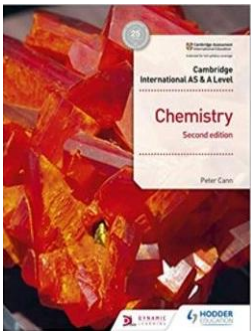
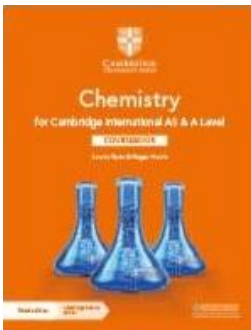
قائمة المصادر التعليمية الأساسية المعتمدة والاثرائية المقترحة ومكوناتها لمادة الكيمياء - الصفوف (١١-١٢)

**The List of Approved Essential and Suggested Supplementary Resources and their components -  
Chemistry – Grades (11- 12)**

<b>Titles</b>	<b>Publisher</b>	<b>Grades</b>	<b>Components</b>	<b>Comments</b>
Cambridge international AS & A Level Chemistry	Hodder Education	11 & 12	Student's Book	Compulsory for students and teachers
			Teacher's Resource Pack	
			Chemistry Practical Skills	Supplementary for teachers
Chemistry for Cambridge international AS & A Level	Cambridge University press	12 Last year of approval	Course book	- Include Digital Access - Compulsory for students and teachers
			Teacher's Digital Resources	
			Workbook with digital access	Supplementary for teachers
			Practical Workbook	Supplementary for teachers
Cambridge international AS & A Level Complete Chemistry	Oxford University Press	11 & 12	Student's Textbook	Supplementary for teachers
			Student's online & print student book pack	

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الأساسية المعتمدة لمادة الكيمياء – الصفوف (١١-١٢)

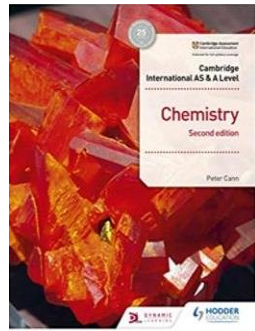
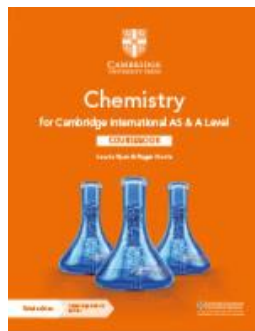
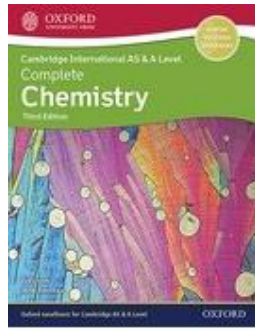
ISBNs of the Approved Essential Resources Components - Chemistry – Grades (11- 12)

5. Essential (Compulsory) Titles and Components:				
Title	Publisher	Components	(ISBN)	Book Cover
Cambridge international AS & A Level Chemistry	Hodder Education	*Student's Textbook second Edition (2020)	9781510480230	
		Teacher's Resource Pack (2020)	9781398316799	
Chemistry for Cambridge international AS & A Level	Cambridge University press	*Course book with digital access Third Edition (2020)	9781108863193	
		Teacher's Digital Resources (eBooks)	9781108796576	

\* All teachers MUST have both student books

أرقام الـ (ISBNs) لمكونات المصادر التعليمية الاثرائية المقترحة لمادة الكيمياء - الصفوف (١١-١٢)

ISBNs of the Suggested Supplementary Resources Components - Chemistry – Grades (11- 12)

6. Supplementary (Optional) Titles and Components:				
Title	Publisher	Components	(ISBN)	Book Cover
Cambridge international AS & A Level Chemistry	Hodder Education	Chemistry Practical Skills	9781510482852	
Chemistry for Cambridge international AS & A Level	Cambridge University press	Workbook with digital access Third Edition (2020)	9781108859059	
		Practical Workbook Third Edition (2020)	9781108799546	
Cambridge international AS & A Level Complete Chemistry	Oxford University press	Student's Textbook Third edition (2020)	9781382005319	
		(OR) Student's online & print student book pack	9781382005388	

نهاية النشرة

**End of the Newsletter**

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