Carolina Biological Supply Co
Smithsonian Science for the Classroom
Grades K-1

MEMORANDUM OF UNDERSTANDING
CONTRACTUAL PERIOD: JULY 1, 2025 - JUNE 30, 2031

Contract #: 4400033142

This program is offered in the following language(s):
English
Spanish

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*Additional Shipping & Handling charges of 10% to be added to contract pric

Program	Content Area	Grade Level	Item Number	Item Title	ISBN	Copyright	Contract Price*	Language(s) Offered	Technology Requirement
Smithsonian Science for the Classroom	Science	K	518401	**What Do Plants and Animals Need to Live?**, 1-Use Unit Kit (includes teacher guide, big book, student readers, classroom equipment and access to digital resources)	9781435026360	2021	$683.95	English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	K	518404	What Do Plants and Animals Need to Live? 1-Use Refubishment Set	978-1-4350-2637-7	2021	$74.95	n/a	n/a
Smithsonian Science for the Classroom	Science	K	518501	**How Can We Be Ready for the Weather?**, 1-Use Unit Kit (includes teacher guide, big book, student readers, classroom equipment and access to digital resources)	9781435026414	2021	$865.95	English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	K	518504	How Can We Be Ready for Weather? 1-Use Refurbishment Set	978-1-4350-2642-1	2021	$48.95	n/a	n/a
Smithsonian Science for the Classroom	Science	K	518601	**How Can We Change an Object's Motion?**, 1-Use Unit Kit (includes teacher guide, big book, student readers, classroom equipment and access to digital resources)	9781435026469	2021	$762.95	English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	K	518604	How Can We Change an Object's Motion? 1-Use Refurbish	978-1-4350-2647-6	2021	$181.95	n/a	n/a
Smithsonian Science for the Classroom	Science	K	518701	**How Can We Stay Cool in the Sun?**, 1-Use Unit Kit (includes teacher guide, big book, student readers, classroom equipment and access to digital resources)	978-1-4350-2651-3	2021	$721.95	English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	K	518704	How Can We Stay Cool in the Sun? 1-Use Refurbishment	978-1-4350-2652-0	2021	$154.95	n/a	n/a

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Program	Content Area	Grade Level	Item Number	Item Title	ISBN	Copyright	Contract Price*	Language(s) Offered	Technology Requirement
Smithsonian Science for the Classroom	Science	1	516031	**How Do Living Things Stay Safe and Grow?**, 1-Use Unit Kit (includes teacher guide, student readers, classroom equipment and access to digital resources)	9781435027640	2022		English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	1	516034	How Do Living Things Stay Safe and Grow? 1-Use Refurbishment Set	9781435027657	2022		n/a	n/a
Smithsonian Science for the Classroom	Science	1	516131	**How Can We Predict When the Sky Will Be Dark?**, 1-Use Unit Kit (includes teacher guide, student readers, classroom equipment and access to digital resources)	9781435027794	2022		English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	1	516134	How Can We Predict When the Sky Will Be Dark? 1-Use Refurbishment Set	9781435027800	2022		n/a	n/a
Smithsonian Science for the Classroom	Science	1	516231	**How Can We Light Our Way in the Dark?**, 1-Use Unit Kit (includes teacher guide, student readers, classroom equipment and access to digital resources)	9781435027749	2022		English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	1	516234	How Can We Light Our Way in the Dark? 1-Use Refurbishment Set	9781435027756	2022		n/a	n/a
Smithsonian Science for the Classroom	Science	1	516331	**How Can We Send a Message Using Sound?**, 1-Use Unit Kit (includes teacher guide, student readers, classroom equipment and access to digital resources)	9781435027596	2022		English/Spanish	Carolina Tech Specifications
Smithsonian Science for the Classroom	Science	1	516334	How Can We Send a Message Using Sound? 1-Use Refurbishment Set	9781435027602	2022		n/a	n/a

	Check All That Apply	Comment or Explanation	Organization that Maintains the Standard
Available in PDF Format	X		Adobe
Available in ePUB Format (W3C Web Accessibility)		Can be offered in iPUB if desired	International Digital Publishing Form
Accessible Course within an Open Learning Management System (LMS)	X	LTI Links	Moodle
Accessible Course within another Learning Management System (LMS)	X		LMS Provider- Canvas, Blackboard, D2L / Brightspace, Moodle, and Schoology
Available in an accessible media format and includes alternate text or subtitles	X	Print content available in NIMAS	Provider or Publisher
Includes alternative text (image)	X		Provider or Publisher
Includes captions and subtitles (video)	X		Provider or Publisher
Includes flash accessibility functions (SWF)	N/A	Flash is not used	Adobe
Includes functionality that provide accessibility	X	Supports adaptive readers and browser extensions	Provider or Publisher
Complies with W3C Recommendations for web pages	X	Program is 85% WCAG 2.0 compliant	WCAG 2.1 Web Content Accessibility Guidelines; Evaluating Web Accessibility Overview; Notice of Interpretation - allows the NIMAC to accept files for digital instructional materials and provides an exemption for materials that meet WCAG 2.0.
Is a Bobby approved website		We have not tested this program with Bobby.	CAST **no longer supports the Bobby accessibility testing software; however, it remains** one of the tests included within the IBM Rational Policy Tester Accessibility Edition software, the comprehensive enterprise application for testing websites.
Is a 508 compliant website	X		US Government
Available in the National Accessible Instructional Materials Standard (NIMAS) Format – Accessible XML	X		NIMAC; Image Description Resources; Producing NIMAS Files; NIMAS in Purchase Orders & Contracts; Using Accessible Formats
Complies with Audio/Video Cassette Production Standards	N/A		ITA Standards
Complies with DVD/DVD-ROM Production Standards	N/A		DVD Forum Specifications
Complies with Blue-ray Disk Production Standards	N/A		UDF 2.5 – Blue-ray Disk Association

Complies with National Center for Accessible Digital Media Guidelines (NCAM)	N/A		[NCAM Guidelines](#)

TECHNOLOGY SPECIFICATIONS

Technology specifications refer to the minimal technical requirements needed by a school or school district in order to adequately access and implement the instructional materials in the manner in which the publisher intended. The Louisiana Department of Education (LDOE) is committed to supporting districts in achieving technology readiness goals in all schools across the state. Skillful coordination and planning are required to ensure students and teachers can access high quality electronic instructional materials. Alignment between the technical specifications and local capacity supports the local allocation of resources in ways that ensure students have access to high-quality instructional materials.

Sample technical specification components	Publisher technical specifications
Device required (e.g., Desktop, Laptop, Tablet)	Carolina Science Online (CSO) is delivered as a web service that is device agnostic.
Operating System (Windows/Mac)	Carolina Science Online (CSO) is a web service that functions within any industry standard browser on all platforms and operating systems.
Memory (RAM) (e.g., 4GB)	CSO is delivered as a web service via industry standard browser. Minimums RAM requirements (e.g. Chrome 128MB) are easily eclipsed by devices available in today's market (e.g. Standard Chromebook 2GB).
Hard Drive (e.g., 160GB)	CSO is delivered as a web service and does not require local storage to operate.
Software Requirements (e.g., Office, Adobe, GameMaker etc.)	CSO is delivered as a web service. Content is accessed via industry standard browser and does not require proprietary plugins, or third-party software.
Hardware Requirements (Laptop)	Carolina Science Online (CSO) is device agnostic. Content operates in an industry standard browser but is not optimized for mobile/smartphone devices.
Internet Connection (e.g., 1Mbps, broadband)	The largest assets (or most bandwidth intensive) are video files for which we recommend a minimum bandwidth, per user session, of 0.1MB/second.

Web Browser Supported (Google Chrome, Safari, Internet Explorer)	Carolina Science Online (CSO) is a web service that functions within any industry standard browser on all platforms and operating systems.
Antivirus Software	CSO does not require antivirus software, however, using said software is a recommended practice for all devices exposed to network traffic.
Accessories (Headsets, speakers, CD-RW/DVD Drive, Wireless or Ethernet Network, etc.)	Carolina Science Online (CSO) is a web service and requires internet access. We recommend a minimum bandwidth, per user session, of 0.1MB/second.
Add Others	