



Date of Submission: 12/10/2024

School year to be used: 2025-26

0000003

## CORE CURRICULUM MATERIALS PROPOSAL FORM

See the [Core Curriculum Materials Proposal Process](#) in Staff Links for complete directions.

### Step 1: Review Team & Initial Proposal

Core curriculum materials must be reviewed by a team composed of:

- 1 Team Lead: This person will be the main contact person for the proposal process and will complete and submit all forms. Ideally a Content Area Leader or other lead educator.
- 1 Team Admin: A school building-level administrator at the location or level of use of the materials. This proposal process cannot proceed without approval from this administrator.
- 2+ Educators: Two or more educators who are potential users of the materials.
- 1 Tech Rep: An instructional technology representative if any hardware or software is required.

Detail the proposed resource and review team below. Once **Step 1: Review Team & Initial Proposal** is approved by the appropriate Director of Education, move on to **Step 2**.

<b>Course or Content Area Name</b>	AP Environmental Science
<b>Grade Level</b>	9-12
<b>Proposed Type of Resource:</b> (textbook, software, etc.)	Textbook and Ancillary Materials
<b>Rationale:</b> Why is this resource needed? What needs does it meet?	According to the College Board, our textbooks must have been published in the last 10 yrs. Our current textbook was published in 2011. Some of the data in our textbook is outdated. Our current textbook is not aligned with the current CED, which was updated for the 19-20 school year and beyond. An aligned, updated textbook that includes all of the APES topics and corresponding ancillary materials would be beneficial for me and the students in preparing for the AP Exam.

Review Team Role		Last Name	First Name	Email
1	<b>Team Lead</b>	Jones	Kristen	kristen.jones@novik12.org
2	<b>Administrator</b>	Carter	Nicole	nicole.carter@novik12.org
3	<b>Educator 1</b>	Jones	Kristen	kristen.jones@novik12.org
4	<b>Educator 2</b>	Brown	Alaina	alaina.brown@novik12.org
5	*Inst Tech Rep			
6	*Add'l Educator			
7	*Add'l Educator			
8	*Add'l Educator			
9	*Add'l Educator			
10	*Add'l Educator			

\* Include if necessary.

APPROVAL - Step 1

Staff	Signature	Date	Action
Team Lead	<i>Kristen Jones</i> <small>Kristen Jones [12/10/2024 10:01am PST]</small>	12/10/2024	SUBMITTED
Notes:			
Review Team Administrator	<i>Nicole Carter</i> <small>Nicole Carter [12/11/2024 6:33am PST]</small>	12/11/2024	Reviewed: okay to proceed
Notes:			
TLD Director of Education	<i>Emily Pohlonski</i> <small>Emily Pohlonski [12/11/2024 2:14pm PST]</small>	12/11/2024	Reviewed: okay to proceed Budget Reviewed
Notes:			

Upon approval of Step 1, complete Steps 2 through 4.

Step 2: Material Information

List basic information for all resources reviewed by the team in the tables below. At least three resources should be considered for recommendation by the review team. Move to Step 3 when complete.

Resource #1	
Title of Text or Resource	Environmental Science for the AP Course, 4th ed. Friedland and Relyea
Link to Resource Website	<a href="https://store.bfwpub.com/hs/us/product/Environmental-Science-for-the-AP-Course-4th-Edition/p/1319409288">https://store.bfwpub.com/hs/us/product/Environmental-Science-for-the-AP-Course-4th-Edition/p/1319409288</a>

Resource #2	
Title of Text or Resource	Exploring Environmental Science for AP, Updated Edition Miller and Spoolman
Link to Resource Website	<a href="https://s-ngl.cengage.com/search/productOverview.do?N=201+4294891947+4294918606&amp;Ntk=P_EPI&amp;Ntt=16797501094924620720190620204233675&amp;Ntx=mode%2Bmatchallpartial&amp;homePage=false">https://s-ngl.cengage.com/search/productOverview.do?N=201+4294891947+4294918606&amp;Ntk=P_EPI&amp;Ntt=16797501094924620720190620204233675&amp;Ntx=mode%2Bmatchallpartial&amp;homePage=false</a>

Resource #3	
Title of Text or Resource	Environment: The Science Behind the Stories, 7th ed. Withgott and Laposata
Link to Resource Website	<a href="https://www.pearson.com/en-us/subject-catalog/p/environment-the-science-behind-the-stories/P200000006792?view=educator">https://www.pearson.com/en-us/subject-catalog/p/environment-the-science-behind-the-stories/P200000006792?view=educator</a>

<b>*Resource #4</b>	
Title of Text or Resource	
Website for Resource	

\* Include if necessary. Only three resources are required to be reviewed.

<b>*Resource #5</b>	
Title of Text or Resource	
Website for Resource	

\* Include if necessary. Only three resources are required to be reviewed.

<b>*Resource #6</b>	
Title of Text or Resource	
Website for Resource	

\* Include if necessary. Only three resources are required to be reviewed.

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## Step 3: Material Evaluation

This step is completed using a Google Doc because the evaluation forms are easier to collaborate on and complete in that format. Open a copy of the [Core Curriculum Materials Proposal Process](#), if you have not already, and complete the evaluation forms for all resources considered. When complete, attach a PDF copy of that document to this form (see attachments at top of page). Then complete Step 4.

COMPLETED CORE CURRICULUM MATERIALS PROPOSAL PROCESS. IT IS ATTACHED TO THIS FORM.

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## Step 4: Material Recommendation

After attaching a copy of the Core Curriculum Materials Proposal Process with completed tables for Step 3, make your recommendation by completing the table below.

<b>Alignment:</b> How does this resource align to NCSD's curriculum and/or Michigan standards?	
<p>This textbook and supporting materials aligns with the current AP Environmental Science Course and Exam Description (CED), which was implemented beginning in the 2020-2021 school year. This textbook is currently the only textbook published that is fully aligned to the CED. The unit modules are in order of the CED, the multiple choice practice questions in the textbook are similar in style to AP Exam questions. The free response practice questions are also in the style and use the task verbs that will appear on the exam.</p>	
<b>Preference:</b> Why is this resource preferable to others reviewed? (i.e. quality, cost, usability, accessibility, etc.)	
<p>First and foremost, I prefer resource #1, Environmental Science for the AP Course, 4th ed. by Friedland and Reylea, because it is fully aligned to the CED, which was adopted beginning in the 2020-2021 school year. The units match the units in the CED, and each topic in the CED corresponds to a "module" in the text. This textbook is the only AP Environmental textbook that is fully aligned to the CED. The modules, which correspond to the unit topics in the CED, break the unit into digestible chunks. Each module has multiple choice practice and FRQ practice, versus only practice at the end of the chapter (or none at all) in the other two books I reviewed. Because of the readability, the updated information, the vivid figures, and the complete alignment, it will be very user-friendly for our students. I currently have an older edition of resource #2, and I find it very difficult to use. One unit in the CED might be spread amongst several chapters, which makes it more difficult for students to make connections between different topics and units. The textbook also has the most up to date information and statistics (2020) than the other textbooks. For the last few months, I have been using the Friedland text (the book I am proposing) instead of our current text to help me prepare for lessons. I have also done research in the AP Environmental Science Teachers group I belong to, and most teachers prefer this text over others. They also cite that their students like the book as well. After using this book for a few months, I can clearly see why it is preferred. I know this book will really enhance the class for my students and me.</p>	
<b>Implementation:</b> What preparations will the district need to consider with adoption? (i.e. start up needs, training, data collection, ongoing costs, maintenance, technology, etc.)	
<p>If the districts approves the Achieve online courseware for students, it would need to be renewed in 6 years.</p>	
<p>NOTE: Estimated cost: \$10,141.74 (books only) or \$12,598.74 (books + 6 years of Achieve online courseware subscription for students)</p>	
<b>Total Estimated Cost:</b>	\$ 10,141.74
<b>Attach the vendor's quote at the bottom of this form.</b> QUOTE IS ATTACHED	

	Signature	Date	Action
<b>Team Lead</b>	<u>Kristen Jones</u> Kristen Jones [01/30/2025 7:32pm PST]	01/30/2025	Steps 2-4 complete Required attachments complete
<b>Notes:</b>			
<b>Tech Dept. Review</b>	<u>Lisa Whiteside</u> Lisa Whiteside [01/31/2025 5:38am PST]	01/31/2025	Reviewed, okay to proceed
<b>Notes:</b> Hi Kristen, please submit a ticket to have the site students log in vetted and added to our district-approved sites list.			

## APPROVAL - Steps 2-4

Step	Director of Education Signature	Date	Action
<b>Step 2: Material Information</b>	<u>Emily Parker Pohlonski</u> Emily Parker Pohlonski [01/31/2025 1:14pm PST]	01/31/2025	Reviewed, recommend approval
<b>Step 3: Material Evaluation</b>	<u>Emily Parker Pohlonski</u> Emily Parker Pohlonski [01/31/2025 1:14pm PST]	01/31/2025	Reviewed, recommend approval
<b>Step 4: Material Recommendation</b>	<u>Emily Parker Pohlonski</u> Emily Parker Pohlonski [01/31/2025 1:14pm PST]	01/31/2025	Reviewed, recommend approval
<b>Notes:</b>			
Step	Asst. Superintendent of Teaching and Learning	Date	Action
<b>Materials Proposal Review</b>	<u>Michael Giromini</u> Michael Giromini [02/01/2025 7:28am PST]	02/01/2025	Reviewed, recommend approval
<b>Notes:</b>			

Step	Acknowledgment	Date	Action
<b>Request is Denied/Form is Completed</b>			DENIED FORM COMPLETED
<b>Notes:</b>			
<b>Board Review of Proposal</b> Executive Asst, Superintendent & BoE			Expected Board Review Date:
<b>Notes:</b>			
<b>BoE Decision</b>			
<b>Notes:</b>			

# CORE CURRICULUM MATERIALS PROPOSAL PROCESS

This document outlines directions for proposing the adoption of materials that are core components of a course, as defined below. For other materials such as equipment, consumable items for teaching and learning, or orders for additional copies of already approved materials still in use, the requester should complete a TLD Purchase Request Form. Direct questions to the Director of Curriculum and Assessment.

Since gathering team feedback is easier using shared Google Documents, the review team will need to complete the tables in steps 2 and 3 on this document. The rest of the process is done using the *Core Curriculum Materials Proposal Form* found on Staff Links. This document must be attached to that form in order to complete the proposal process.

## CORE CURRICULUM MATERIALS DEFINED

"Core curriculum materials" shall include any print and non-print resources such as textbooks, software, web-based products, assigned titles of literature, modules or kits that are integral to a course or curriculum content area and that are required for each student in a course to use. Core curriculum materials may be referenced in curriculum units in NCSD's Atlas Curriculum warehouse. The term "textbook" is sometimes used to refer to a major informational resource(s), digital or bound material, required for use by students in a major portion of a course. Textbooks are considered core curriculum materials.

Other "non-core" curriculum materials may include resources that are optional or not required for each student to use to succeed in the course. For example, articles, optional literature, and videos that teachers may use to supplement their instruction, but are not required to be used in the course would not be core curriculum materials. These materials do not need to follow the process outlined in this document.

## PROCESS OVERVIEW

<a href="#">Step 1</a> Review Team & Initial Proposal	Form a review team and initiate the <i>Core Curriculum Materials Proposal Form</i> found on Staff Links. Upon approval continue to step 2.
<a href="#">Step 2</a> Material Information	Identify at least <u>3 resources</u> to consider for adoption and detail them in the <i>Core Curriculum Materials Proposal Form</i> .
<a href="#">Step 3</a> Material Evaluation	Evaluate all resources considered using the material evaluation tables in this document. Attach a PDF of this Google Document to the <i>Core Curriculum Materials Proposal Form</i> .
<a href="#">Step 4</a> Material Recommendation	Make your recommendation by completing the <i>Core Curriculum Materials Proposal Form</i> .
<a href="#">Step 5</a> Approval and Purchasing	When notified of board approval, complete a <a href="#">Purchase Request</a> form found on Staff Links.

## Step 1: Review Team & Initial Proposal

Core curriculum materials must be reviewed by a team composed of:

- 1 Lead: This should be a Content Area Leader, though it can be another educator when that is more appropriate. This person will be the main contact person for the proposal process and will complete and submit all forms
- 2+ Educators: Two or more educators from content and grade-level areas who will be teaching using the materials.
- 1 Admin: A school building-level administrator at the location or level of use of the materials. This proposal process cannot proceed without approval from this administrator.
- 1 Tech Rep: An instructional technology representative; only if any technology hardware or software is required of the proposed materials.

Once the review team is identified and has administrator approval, complete **Step 1: Review Team & Initial Proposal** section on the *Core Curriculum Materials Proposal Form* on Staff Links. The Teaching and Learning Department will review and respond to the request. If the team receives initial approval, move on to step 2.

## Step 2: Material Information

Record details of all the materials reviewed by the team in the tables under **Step 2: Material Information** on the *Core Curriculum Materials Proposal Form*. At least three resources should be considered for recommendation by the review team. Leave blank any fields that do not apply to the resource. For example, edition number and ISBN will only apply to textbooks.

## Step 3: Material Evaluation

The Teaching and Learning Department requires a minimum of 3 similar resources be evaluated, except in special circumstances, before making a recommendation. The Material Evaluation tables below outline criteria to be considered when selecting a resource. The review team should complete an evaluation table for each resource considered directly in this document. A PDF copy of this Google Doc must be attached to the *re Curriculum Materials Proposal Form* to complete **Step 3**.

*Only one table from the review team for each resource is required by the TLD to consider the proposal. However, if a review team member has different opinions from the whole, they are welcome to complete their own version of the table and add it below.*

If more tables are needed, copy and paste them below this heading.

## Proposed Core Course Material Evaluation Table #1

Review Team Member(s) authoring this table:	<b>Kristen Jones</b>				
Title of Text or Resource:	<b>Environmental Science for the AP Course, 4th ed. Friedland and Reylea</b>				
ISBN or Item Number:	<b>9781319409289</b>				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not apply.	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral/ Undecided</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>The resource...</b>	<b>SCORE</b>	<b>Support:</b> Explain your score with reasoning and/or examples			
aligns with state and local curriculum standards and learning objectives	5	Textbook fully aligns with revised AP Environmental Science Course and Exam Description (CED)			
is appropriate for the target age range of student users	5	The textbook is designed specifically for a high school AP course. Each unit opens with a case study and a "Practice your Science Skills" which align with the seven science practices in the CED. There are frequent "Do the Math" and "Practice Math and Graphing" which allows students to gain confidence answering math problems on the exam. There are also unit closing "Practice your Science Skills" sections to once again help students master the seven science practices.			
supports higher order thinking, understanding, meaning making, and transfer of concepts	5	Each chapter begins with a case study. Visual representations at the end of each unit help students understand the interconnectedness of concepts in the unit. Text in the book refers to previous modules to help students connect concepts across multiple units.			
develops essential knowledge and skills that reflect up-to-date, accurate content	5	The textbook contains updated information and statistics up through 2020.			
reflects current evidence of best practice in the content area	5	There are multiple choice and free response practice at the end of each module (topic) which are aligned to current CED. There are multiple math practice opportunities in each unit. Other features helpful to students include			

		<p>AP Exam tips, and case studies for discussion. Each unit opens with a case study and a "Practice your Science Skills" which align with the seven science practices in the CED. There are frequent "Do the Math" and "Practice Math and Graphing" which allows students to gain confidence answering math problems on the exam. There are also unit closing "Practice your Science Skills" sections to once again help students master the seven science practices.</p>
provides a variety of cultural perspectives and representation	4	<p>Examples of environmental problems and solutions of different parts of the world are discussed. Individuals of multiple ethnicities featured in pictures. p.307, 317, 353, 366, 376. The book could feature more Asian people.</p>
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	5	<p>The textbook is very readable. The modules of each unit correspond with each topic (section) of the CED. The textbook is a college-level textbook, but the language is very clear and easy to understand. The pictures, charts, and graphs are updated, helpful, and appealing.</p>
is easy for the educator to use effectively	5	<p>The textbook is fantastic from an educator perspective. It is fully aligned to the CED, so the units and topics are in order of the CED, the practice questions and at the end of each module are updated to the style of multiple choice questions students can expect to see on their exam. The free response practices also only use the updated task verbs. Since I've received this textbook to review, I've been using it to prepare my lessons.</p>
offers valuable supplemental components and teacher resources that align with curriculum objectives	5	<p>A teacher's edition comes with the textbook as well as the use of Achieve online courseware, which contains presentations, photos and figures, videos, and test bank.</p> <p>At an additional cost, Achieve can also be utilized by students. It includes an ebook, which students can highlight and annotate. Teachers can also assign practice through Achieve, which contain hints, targeted feedback and solutions.</p>

<b>Other Comments:</b> (other strengths, weaknesses, biases...)	This textbook is currently the only AP Environmental Science textbook published that is aligned to the new (20-21) CED.	
<b>Recommend material for adoption?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Proposed Core Course Material Evaluation Table #2					
Review Team Member(s) authoring this table:	Kristen Jones				
Title of Text or Resource:	Exploring Environmental Science for AP, Updated Ed. Miller and Spoolman				
ISBN or Item Number:	9780357436325				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not apply.	Strongly Agree	Agree	Neutral/ Undecided	Disagree	Strongly Disagree
	5	4	3	2	1
The resource...	SCORE	Support: Explain your score with reasoning and/or examples			
aligns with state and local curriculum standards and learning objectives	3	The textbook does not go in order of the CED. Several topics in the CED are not covered in the textbook at all, including one of more essential knowledge pieces in 1.8, 2.2, 2.3, 2.5 (2), 3.2, 3.8, 4.3, 5.7, 6.2, 6.6, 7.2, 7.6, 7.7, 7.8 (2), 8.6, 8.10, 8.14, 8.15 (4), 9.3, 9.5 (2) Some AP MCQ practice is still in the "old style"			
is appropriate for the target age range of student users	4	The textbook is designed specifically for a high school AP course, text is at a collegiate level			
supports higher order thinking, understanding, meaning making, and transfer of concepts	4	Discussion questions, math connections, case studies, and data analysis help foster critical thinking			
develops essential knowledge and skills that reflect up-to-date, accurate content	4	Most recent statistics I found were 2017			
reflects current evidence of best practice in the content area	3	AP style questions are included with each chapter, but they are in the "old style" prior to the new CED adoption, task verbs for FRQ practice also not aligned to new CED			

provides a variety of cultural perspectives and representation	4	Textbook features a variety of ethnicities p.388, 501,506, 616 but could use more representation of Asian people.
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	3	The textbook does not go in order of the CED. Several topics in the CED are not covered in the textbook at all, including one of more essential knowledge pieces in 1.8, 2.2, 2.3, 2.5 (2), 3.2, 3.8, 4.3, 5.7, 6.2, 6.6, 7.2, 7.6, 7.7, 7.8 (2), 8.6, 8.10, 8.14, 8.15 (4), 9.3, 9.5 (2)
is easy for the educator to use effectively	2	It is an extra challenge to jump around the textbook and several topics are not addressed by the textbook
offers valuable supplemental components and teacher resources that align with curriculum objectives	5	Teacher's edition, Teacher's Resource Guide has good practice problems and activities, AP MindTrap is an online learning platform with presentations, test bank, homework problems with immediate feedback
<b>Other Comments:</b>	I am currently using an older edition of this book and it is not very user friendly for me or the students. There is too much skipping around and several topics not covered by the book at all. Some photos and figures look dated.	
<b>Recommend material for adoption?</b>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>Proposed Core Course Material Evaluation Table #3</b>					
Review Team Member(s) authoring this table:	<b>Kristen Jones</b>				
Title of Text or Resource:	<b>Environment: The Science Behind the Stories, 7th ed. Withgott and Laposata</b>				
ISBN or Item Number:	<b>9780136451471</b>				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not apply.	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral/ Undecided</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>The resource...</b>	<b>SCORE</b>	<b>Support:</b> Explain your score with reasoning and/or examples			

aligns with state and local curriculum standards and learning objectives	3	The textbook does not go in order of the CED. The textbook does not have MCQ or FRQ practice embedded, just open-ended questions at the end of each chapter.
is appropriate for the target age range of student users	4	This book is labeled AP Edition, but the textbook itself doesn't have explicit links to the AP Exam or CED like the other textbooks do.
supports higher order thinking, understanding, meaning making, and transfer of concepts	5	A feature that I really like are the "Success Stories," which highlight successful efforts to address environmental problems. Case studies are introduced in each chapter. Science Behind the Stories guides students through key research by showing what and how scientists made their discoveries. "Weighing the Issues" sections aim for the development of critical thinking skills. The case studies and science behind the stories are really interesting.
develops essential knowledge and skills that reflect up-to-date, accurate content	4	The textbook has statistics and information up through about 2018.
reflects current evidence of best practice in the content area	4	The textbook does not include AP test practice (no MCQ or FRQ practice). There are a lot of graphs, but it lacks the embedded math practice of the other textbooks. The case studies and science behind the stories are definitely relevant attention grabbers.
provides a variety of cultural perspectives and representation	5	This book does the best job of the three at featuring people of a variety of ethnicities. Ex. p.358, 362, 375, 503, 518
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	3	The textbook is easily readable, but does contain a lot of information that the students don't need to know for the course. The book seems to be at a more collegiate level than Friedland.
is easy for the educator to use effectively	3	Because it is not in CED order, it makes the book more challenging to use. There would be a lot of jumping around, which makes it harder for students to follow and make connections. I would also like to see more AP practice embedded in the textbook. The case studies and science behind the stories are definitely relevant attention grabbers.

offers valuable supplemental components and teacher resources that align with curriculum objectives	4	There is an online learning platform, Mastering Environmental Science. Practice provides immediate feedback and autograding. The learning platform also includes graph and data analysis, videos, and video field trips.
<b>Other Comments:</b>	While I like the book, there is too much skipping around because it is not in CED order.	
<b>Recommend material for adoption?</b>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Step 4: Material Recommendation

The review team makes a recommendation by completing the Material Recommendation section of the *Core Curriculum Materials Proposal Form* they started in Step 1. Considerations for that section are listed below for the team to reference.

Considerations:

- How does this resource align to NCSD's curriculum and/or Michigan standards?
- Why is this resource preferable to others reviewed? (i.e. quality, cost, usability, accessibility, etc.)
- What preparations will the district need to consider with adoption? (i.e. start up needs, training, data collection, ongoing costs, maintenance, etc.)
- What costs are involved? (A vendor's quote is required for consideration)

## Step 5: Approval and Purchasing

Once parts 1 through 4 are completed, the Teaching and Learning Department will review the proposal. The TLD may reach out to the review team to ask questions. If approved, the TLD will forward on the *Core Curriculum Materials Proposal Form* to the board for discussion at a board meeting.

If the board is satisfied with the proposal, it will schedule a vote for approval for the following board meeting. Upon receiving board approval, the review team lead will be notified.

The review team must use the vendor quote from Step 4 to complete a [Purchase Request](#) form, found on Staff Links, to ensure the materials are ordered. The TLD will consult the review team in making any adjustments needed to ensure the right materials are purchased at the best cost.



**This price quote is good for 60 days.** BFW High School Publishers is committed to delivering the best value for the program you have adopted. Pricing herein may reflect package discounts. Removing or editing components may cancel any package discounting applied to component items. Prices subject to change, including annual increases in November. Shipping fees are estimated; actual shipping fees may vary.

**Purchase Orders:** Please attach a copy of this price quote to your purchase order and submit your purchase order to:

MPS 16365 James Madison Highway Gordonsville, VA 22942

Email: [highschool@mps virginia.com](mailto:highschool@mps virginia.com) / Phone: (540) 672-7744

Quote Number	00119516	Prepared By	Nickeyta Fisher
Created Date	1/29/2025	Phone	(347) 514-1181
		Email	<a href="mailto:nfisher@bfpwpub.com">nfisher@bfpwpub.com</a>
Contact Name	Kristen Jones	Ship To	Novi High School
Bill To	Novi High School		24062 Taft Rd
	24062 Taft Rd		Novi, Michigan 483753022
	Novi, Michigan 483753022		United States
	United States		

#### Itemized Products

ISBN	EAN	Product	Edition	Author	Line Item Description	Sales Price	Quantity	Total Price
1319409288	9781319409289	Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea		USD 160.98	60.00	USD 9,658.80
1319560202	9781319560201	Achieve for Environmental Science for the AP® Course (Six-Use Online; Pack Add-On)	4	Andrew Friedland;Rick Relyea	#packageprice	USD 39.00	60.00	USD 2,340.00

**Itemized Product Total:** USD 11,998.80

#### Free Product: Please include in your PO:

ISBN	EAN	Free Product	Edition	Author	Net Price	Quantity	Your Price
1319475426	9781319475420	Teacher's Edition with Online Teacher Resources for Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea	USD 495.98	1	\$0.00
131957517X	9781319575175	Test Bank for Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea	USD 495.98	1	\$0.00

**Total Available for Purchase** USD 0.00

#### Shipping Information

Schools are typically tax exempt however if your school is **NOT** tax exempt, please note that your local tax rate will apply to this quote.

Shipping Location Continental US and Puerto Rico

**Shipping Fees:** USD 599.94  
**Special Shipping Fees:** USD 0.00  
**Total Shipping Fees:** USD 599.94

## Grand Totals

**Itemized Products + Shipping Fees:** USD 12,598.74

## Instructor Resources

**Digital Adopters:** Instructor resources will be available within your product; no action needed

**Print Only Adopters:** Instructor resources can be unlocked by visiting [www.bfwpub.com/AdopterTRM](http://www.bfwpub.com/AdopterTRM)

## Digital Subscription Terms

**Digital subscription terms:** With respect to each product, the number of licenses allocated to you will be determined by multiplying the quantity purchased by the number of uses (where use = year). [Example: 100 units of a 6-use product = 600 licenses.]

Access to each title will expire on the first to occur of (1) all purchased units which would be available over the course of the number of uses have been utilized, or (2) the number of uses has transpired utilizing the following calculation: utilizing August 1 as the start of a new year, (i) If the invoice date falls between January 1 and September 30, the end date of the subscription term shall be calculated as the invoice year plus the number of uses indicated [Example: 100 units of a 6-use product is invoiced on April 15, 2023. The end date based on uses purchased = July 31, 2029]; and (ii) If the invoice date falls between October 1 and December 31, the end date of the subscription term shall be calculated as invoice year plus the number of uses indicated + 1]. [Example: 100 units of a 6-use product is invoiced on November 15, 2023. The end date based on uses purchased = July 31, 2030.]

For complete subscription terms, see [bfwpub.com/subscription-terms](http://bfwpub.com/subscription-terms). Your issuance of a purchase order based on this quote or your payment for the courseware subscription signifies your affirmative understanding and acceptance of these terms.

**The Accelerator Option:** If chosen at the time of initial purchase, the accelerator option permits the one-time option to upgrade to a new courseware edition at any time within your active courseware subscription term. It is your responsibility to inform your sales representative when you are ready to proceed with the upgrade. The Accelerator Option does not apply to e-books and applies exclusively to digital courseware and not print products.

## Miscellaneous Information

**Sole Source Statement:** Competition in providing the above named products is precluded by the existence of a copyright. There are no like products available for purchase that serve the same purpose because of exclusive distribution/marketing rights. These products should be purchased directly from BFW (MPS) or its approved depositories. Purchases from any other source would not ensure the item's authenticity/warranty. Unapproved 3rd party vendors cannot provide packages, digital materials or teaching materials. BFW (MPS) cannot provide these items to a school if the student edition has been purchased through a third party. We are the sole source for these items and packages.

**Note for Canadian Users:** Please note that invoices are issued in CAD, but if payment is to be made via credit card, it will be processed through our US Bank and an exchange rate fee will be applied.

**NOTE:** If you plan to place an order and will require a signed data agreement, please send to your rep as soon as possible. Agreement reviews take an average of 1-3 weeks to review.

**This price quote is good for 60 days.** BFW High School Publishers is committed to delivering the best value for the program you have adopted. Pricing herein may reflect package discounts. Removing or editing components may cancel any package discounting applied to component items. Prices subject to change, including annual increases in November. Shipping fees are estimated; actual shipping fees may vary.

**Purchase Orders: Please attach a copy of this price quote to your purchase order and submit your purchase order to:**

MPS 16365 James Madison Highway Gordonsville, VA 22942  
 Email: [highschool@mps virginia.com](mailto:highschool@mps virginia.com) / Phone: (540) 672-7744

Quote Number	00119517	Prepared By	Nickeyta Fisher
Created Date	1/29/2025	Phone	(347) 514-1181
		Email	<a href="mailto:nfisher@bfpwpub.com">nfisher@bfpwpub.com</a>
Contact Name	Kristen Jones	Ship To	Novi High School
Bill To	Novi High School 24062 Taft Rd Novi, Michigan 483753022 United States		24062 Taft Rd Novi, Michigan 483753022 United States

#### Itemized Products

ISBN	EAN	Product	Edition	Author	Sales Price	Quantity	Total Price
1319409288	9781319409289	Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea	USD 160.98	60.00	USD 9,658.80

**Itemized Product Total:** USD 9,658.80

#### Free Product: Please include in your PO:

ISBN	EAN	Free Product	Edition	Author	Net Price	Quantity	Your Price
1319475426	9781319475420	Teacher's Edition with Online Teacher Resources for Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea	USD 495.98	1	\$0.00
131957517X	9781319575175	Test Bank for Environmental Science for the AP® Course	4	Andrew Friedland;Rick Relyea	USD 495.98	1	\$0.00

**Total Available for Purchase** USD 0.00

#### Shipping Information

Schools are typically tax exempt however if your school is **NOT** tax exempt, please note that your local tax rate will apply to this quote.

Shipping Location Continental US and Puerto Rico

<b>Shipping Fees:</b>	USD 482.94
<b>Special Shipping Fees:</b>	USD 0.00
<b>Total Shipping Fees:</b>	USD 482.94

#### Grand Totals

**Itemized Products + Shipping Fees:** USD 10,141.74

## Instructor Resources

**Digital Adopters:** Instructor resources will be available within your product; no action needed

**Print Only Adopters:** Instructor resources can be unlocked by visiting [www.bfwpub.com/AdopterTRM](http://www.bfwpub.com/AdopterTRM)

## Digital Subscription Terms

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