

World Book – Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: World Book Student

Report Date: October 2024

Product Description: Student integrates easily into the curriculum, as all users will have access to tens of thousands of encyclopedia articles, thousands of images, featured videos, a Biography Center, and a Behind the Headlines feature to help explain current events. Research tools, such as a “Citation Builder” capable of citing 16 different types of sources, such as blogs and podcasts, and a “How to Do Research” feature helps to teach, reinforce, and streamline the research process. Content can be saved to a personalized “My Research” account or to a student’s personal Google Drive or Microsoft OneDrive account. Educator Tools include lesson plans, curriculum correlations, graphic organizer templates, WebQuests, integration with Google Classroom, and STEM activities to extend learning. Student supports college and career readiness and provides a blueprint for advanced digital learning.

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Notes: None

Evaluation Methods Used: Evaluation of the product involved a combination of automated, manual, and functional testing against the applicable success criteria within the Web Content Accessibility Guidelines (WCAG) 2.2 Conformance Level A and AA. Level Access (Level) tested a selection of the product using a representative sample to cover the components and functionality of use flows. Below is a list of the assistive technologies (ATs) used:

- NVDA/Chrome

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

| Standard/Guideline | Included in Report |
|----------------------------------------------------------|---------------------------------------------------|
| Web Content Accessibility Guidelines 2.0 | Level A (Yes) Level AA (Yes) Level AAA (No) |
| Web Content Accessibility Guidelines 2.1 | Level A (Yes) Level AA (Yes) Level AAA (No) |
| Web Content Accessibility Guidelines 2.2 | Level A (Yes) Level AA (Yes) Level AAA (No) |

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the

[WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1.1 Non-text Content (Level A) | Web: Partially Supports | Web: Most non-text content presented to the user in the product has text alternatives that serve the equivalent purpose. Exceptions include: <ul style="list-style-type: none"> • Images with insufficiently descriptive textual equivalents such as the one indicating the parts of a fission bomb on the Nuclear Weapon article, and the World Book Student logo on the My Research page • Decorative images that are provided with textual equivalents, such as the arrow icon with the text alternative "Search Only Lexile Measures" on the Advanced Search page, and the images on the cards on the Games page • Icon controls that do not have appropriate textual equivalents, such as the Share and Print controls on the Browse By Subject page and the More Information control on the Article page |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Web: Supports | Web: The product provides an alternative for time-based media that presents equivalent information for prerecorded audio-only or video-only content. |
| 1.2.2 Captions (Prerecorded) (Level A) | Web: Supports | Web: The product provides captions for prerecorded synchronized media (video with audio). |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Web: Supports | Web: The product does not contain any prerecorded video media that requires audio descriptions or a media alternative. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.3.1 Info and Relationships (Level A) | Web: Partially Supports | Web: In most instances, the product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. Exceptions include: <ul style="list-style-type: none"> • Controls that do not have programmatic labels such as the For and To fields on the Advanced Search page, and the field to add a note on the Add Note dialog on the My Research page • Dialog that is not structured as required, such as the How to Cite this Article modal on the Article page • Headings that are not programmatically marked up, such as the category names on the Games page, and Curriculum Standards on the article page • Error messages that are not programmatically associated with the fields in error, such as the error messages on the Login page |
| 1.3.2 Meaningful Sequence (Level A) | Web: Partially Supports | Web: In most instances, the product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning. Exceptions include: <ul style="list-style-type: none"> • The reading order of the media player controls in the Featured Media section on the Home page |
| 1.3.3 Sensory Characteristics (Level A) | Web: Supports | Web: The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound. |

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|------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.4.1 Use of Color (Level A) | Web: Supports | Web: The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response. |
| 1.4.2 Audio Control (Level A) | Web: Supports | Web: The product does not include audio that plays automatically. |
| 2.1.1 Keyboard (Level A) | Web: Partially Supports | Web: In most instances, the product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator. Exceptions include: <ul style="list-style-type: none"> • Back to Top control on the Search page, Play and More Information control on all game cards on the Games page • Close control on the Research Login page, and the dialog that displays images on the article page |
| 2.1.2 No Keyboard Trap (Level A) | Web: Supports | Web: Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard. |
| 2.1.4 Character Key Shortcuts (Level A 2.1 only) | Web: Supports | Web: The product does not use character key shortcuts. |
| 2.2.1 Timing Adjustable (Level A) | Web: Supports | Web: The product does not contain time-limited or time-dependent content. |
| 2.2.2 Pause, Stop, Hide (Level A) | Web: Supports | Web: The product allows users to pause, stop, or hide moving, blinking, scrolling, or auto-updating content. |
| 2.3.1 Three Flashes or Below Threshold (Level A) | Web: Supports | Web: The product does not contain flashing content. |

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.4.1 Bypass Blocks (Level A) | Web: Does Not Support | Web: The product does not provide skip links and other mechanisms to bypass blocks of content repeated on multiple pages. Example Includes <ul style="list-style-type: none"> The controls on the header region and the search feature that is repeated across multiple pages |
| 2.4.2 Page Titled (Level A) | Web: Supports | Web: Pages of the product provide titles that adequately describe their topic or purpose. |
| 2.4.3 Focus Order (Level A) | Web: Partially Supports | Web: In most instances, pages of the product can be navigated sequentially with a focus order that matches the logical reading order. Exceptions include: <ul style="list-style-type: none"> New content that does not receive focus when displayed, such as the article section when the quick navigation on an article is activated, and the Add Note modal on My Research page Form fields where the focus does not move to the first field in error on the Advanced Search page and the My Research Login page Dialogs where the focus is not trapped within, such as the Tools and Settings dialog |
| 2.4.4 Link Purpose (In Context) (Level A) | Web: Partially Supports | Web: In most instances, the product ensures that the purpose of links can be determined from the link text alone or in combination with the surrounding or programmatic context. Exceptions include: <ul style="list-style-type: none"> The article link provided under Featured section on the Home page |
| 2.5.1 Pointer Gestures (Level A 2.1 only) | Web: Supports | Web: The product does not require multipoint or path-based gestures for operation. |

| Criteria | Conformance Level | Remarks and Explanations |
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| 2.5.2 Pointer Cancellation (Level A 2.1 only) | Web: Supports | Web: The product ensures that functionality on pointer down-event is completed only when the user releases the pointer or allows the user to abort and/or undo the action. |
| 2.5.3 Label in Name (Level A 2.1 only) | Web: Partially Supports | Web: In most instances, the product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text. Exceptions include: <ul style="list-style-type: none"> • Read More controls provided with search results on the Search page and the Browse By Subject page that do not have the visual label as part of the accessible label |
| 2.5.4 Motion Actuation (Level A 2.1 only) | Web: Supports | Web: The product does not contain functionality that requires device motion or user motion. |
| 3.1.1 Language of Page (Level A) | Web: Supports | Web: The product ensures that the default human language used on each page can be programmatically determined. |
| 3.2.1 On Focus (Level A) | Web: Supports | Web: The product ensures that interface components do not initiate a change of context when receiving focus. |
| 3.2.2 On Input (Level A) | Web: Supports | Web: The product ensures that interactive components do not initiate a change in context when the component setting is changed unless followed by an explicit user action such as activation of a button or link. |
| 3.2.6 Consistent Help (Level A 2.2 only) | Web: Supports | Web: Help mechanisms occur in the same order relative to other page content in the product. |
| 3.3.1 Error Identification (Level A) | Web: Supports | Web: Where the product automatically detects input errors, the item or field in error is identified and the error is described to the user in text. |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.3.2 Labels or Instructions (Level A) | Web: Partially Supports | Web: In most instances, where user input is required, the product presents adequate labels or instructions for successfully providing that input. Exceptions include: <ul style="list-style-type: none"> • Mandatory fields that are not indicated visually on the Create Account page for My Research • Error messages that are not programmatically associated with the fields on the Login page |
| 3.3.7 Redundant Entry (Level A 2.2 only) | Web: Supports | Web: The product does not request redundant user-entered information in multi-step processes. |
| 4.1.1 Parsing (Level A) Applies to: WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply | Supports | For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata . |

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|---------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1.2 Name, Role, Value (Level A) | Web: Partially Supports | <p>Web: In most instances, the product contains user interface components whose name, role, state, and value can be programmatically determined. Exceptions include:</p> <ul style="list-style-type: none"> • Controls that do not have programmatic label such as the For and To fields on the Advanced Search page, and the field to add note on the Add Note dialog on the My Research page • Breadcrumb navigation region without name and state information, such as those on the Games page and Browse by Subject page • Icon controls that do not have appropriate textual equivalents, such as the Share and Print controls on the Browse By Subject page and the More Information control on the Article page • Controls that do not have a proper role associated with them, such as Close control on the How to Cite this Article modal, and View and Save controls on the Tools and Settings page for articles • Controls that do not have a state associated with them, such as Add Note on the Add Note modal and Switch Project menu control on the My Research page |

Table 2: Success Criteria, Level AA

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.4 Captions (Live) (Level AA) | Web: Supports | Web: The product does not contain any live synchronized media (video with audio) that requires real-time captioning. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Web: Supports | Web: The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions. |
| 1.3.4 Orientation (Level AA 2.1 only) | Web: Supports | Web: The product does not restrict its view and operation to a single display orientation, such as portrait or landscape |
| 1.3.5 Identify Input Purpose (Level AA 2.1 only) | Web: Partially Supports | Web: In most instances, the product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined. Exceptions include: <ul style="list-style-type: none"> • The Name and Username fields on the Create Account form on the My Research page |
| 1.4.3 Contrast (Minimum) (Level AA) | Web: Partially Supports | Web: In most instances, the visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors. Exceptions include: <ul style="list-style-type: none"> • Text on controls, such as the Menu on the header, Article tab on the article page and link text on the navigation links to navigate to sections on any specific article • Error message text on forms, such as Login and Create an Account for My Research |

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.4.4 Resize text (Level AA) | Web: Partially Supports | <p>Web: In most instances, the product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality. Exceptions include:</p> <ul style="list-style-type: none"> Pages that do not allow magnification due to the presence of a maximum-scale attribute less than 2, such as the Home page and Games |
| 1.4.5 Images of Text (Level AA) | Web: Supports | Web: Except for logos, the product uses text instead of images of text. |
| 1.4.10 Reflow (Level AA 2.1 only) | Web: Does Not Support | <p>Web: Pages across the product do not allow for resizing to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions. Examples include:</p> <ul style="list-style-type: none"> Two-dimensional scrolling is required on most of the pages such as Browse by Subject, Curriculum Standards, Biography Center, and many of the pages associated with My Research Controls that overlap such as the Change Voice button on Tools and Settings on the Article page and the Close button on the dialog that shows images on specific articles |
| 1.4.11 Non-text Contrast (Level AA 2.1 only) | Web: Partially Supports | <p>Web: In most instances, the visual presentation of non-text content in the product has a contrast ratio of at least 3:1 against adjacent color(s). Exceptions include:</p> <ul style="list-style-type: none"> Icons such as Search on the Advanced Search page and Play on the Article page that do not have sufficient contrast with the adjacent colors |

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.4.12 Text Spacing (Level AA 2.1 only) | Web: Supports | Web: The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality. |
| 1.4.13 Content on Hover or Focus (Level AA 2.1 only) | Web: Supports | Web: Content in the product that is triggered by hover or focus remains visible while triggered, remains visible while moving the pointer over it, and can be dismissed without moving the pointer or changing focus if it obscures other content. |
| 2.4.5 Multiple Ways (Level AA) | Web: Supports | Web: The product provides multiple ways to navigate through pages in the product. |
| 2.4.6 Headings and Labels (Level AA) | Web: Supports | Web: The product uses headings and labels that describe their topic or purpose. |
| 2.4.7 Focus Visible (Level AA) | Web: Partially Supports | Web: In most instances, the product provides a visible indication of keyboard focus for elements on each page. Exceptions include: <ul style="list-style-type: none"> Controls without visible keyboard focus indicator such as the Create Project button on the My Research page and Cancel button on the Add Note modal. |
| 2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) | Web: Supports | Web: When user interface components receive keyboard focus, they are, at minimum, partially visible. |
| 2.5.7 Dragging Movements (Level AA 2.2 only) | Web: Supports | Web: The product does not use dragging movements for interactive functionality. |
| 2.5.8 Target Size (Minimum) (Level AA 2.2 only) | Web: Supports | Web: The size of targets in the product meets the requirements of this criterion. |

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1.2 Language of Parts (Level AA) | Web: Partially Supports | Web: In most instances, where pages of the product contain text in multiple languages, the language used for each passage can be programmatically determined. Exceptions include: <ul style="list-style-type: none"> Link texts that are in a different language from the surrounding content without the language of text specified programmatically, such as those on the Resources modal activated from the footer region |
| 3.2.3 Consistent Navigation (Level AA) | Web: Supports | Web: The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order. |
| 3.2.4 Consistent Identification (Level AA) | Web: Supports | Web: The product ensures that components with the same functionality are identified consistently across pages of the product. |
| 3.3.3 Error Suggestion (Level AA) | Web: Supports | Web: Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Web: Supports | Web: The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data. |
| 3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) | Web: Supports | Web: The product does not require an authentication process. |

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1.3 Status Messages (Level AA 2.1 only) | Web: Partially Supports | Web: In most instances, the product provides status messages that can be presented to assistive technologies without receiving focus. Exceptions include: <ul style="list-style-type: none"> • Success message that is displayed upon copying the URL on the media player on the Featured Media section on the Home page • Search results that appear on the page Prowse Biographies |

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated