

Forward Education Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT Version 2.5)

Name of Product/Version: Forward Education Learning Platform

Report Date: November 13, 2024

Product Description: The Forward Education Learning Platform is a free, browser-based content delivery platform for educators and students who are users of Forward Education's hardware products (micro:bit and Climate Action Kit).

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Evaluation Methods Used:

Forward Education uses established industry standards, including the Web Content Accessibility Guidelines, and Section 508 to guide product evaluation during development and throughout the product lifecycle. Forward Education's accessibility evaluation assessments incorporate a variety of measures, which can include: (i) conducting automated testing using a variety of proprietary and external tools; (ii) performing inspection and manual testing with a keyboard and adaptive technologies, such as screen readers and speech recognition software; and (iii) testing by individuals with disabilities.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (Yes)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 only be used in WCAG Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	No audio-only or video-only content
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Supported in multiple languages through embedded Youtube video player
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to:	Does Not Support	Audio descriptions and/or media alternative not available for prerecorded, synchronized media

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Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.3.1 Info and Relationships (Level A)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	σαρροιτο	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.3.3 Sensory Characteristics (Level A)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		
Revised Section 508	Company and a	
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		

1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Not Applicable	

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• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		
Revised Section 508	C. was a wha	
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		
Revised Section 508		
 501 (Web)(Software) – Does not apply to non-web 	Supports	
software	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web		
docs		
2.4.2 Page Titled (Level A)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	Jupports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.3 Focus Order (Level A)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	σαρρότιο	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	

• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)		
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
4.1.1 Parsing (Level A)		
Also applies to:		For WCAG 2.0 and the 508 standards, the
WCAG 2.0 – Always answer 'Supports'		September 2023 errata update indicates this
Revised Section 508	Supports	criterion is always supported. See the <u>WCAG</u>
• 501 (Web)(Software)		2.0 Editorial Errata.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)		
Also applies to:		
Revised Section 508	Cupporto	
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	

Also applies to:		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:		
Revised Section 508	Does Not Support	Audio descriptions not available for
• 501 (Web)(Software)	Does Not Support	prerecorded synchronized media
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:		Web:
Revised Section 508	Supports	Electronic Docs:
• 501 (Web)(Software)	Supports	Software:
• 504.2 (Authoring Tool)		Authoring Tool:
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)		
504.2 (Authoring Tool)		

602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)		
Also applies to:		
Revised Section 508		
 501 (Web)(Software) – Does not apply to non-web 	Supports	
software	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web		
docs		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	συρροιτο	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)	σαρροιτο	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:		
Revised Section 508	Supports	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)	Supports	

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Also applies to:		
Revised Section 508		
• 501 (Web)(Software) – Does not apply to non-web		
software		
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web		
docs		
3.2.4 Consistent Identification (Level AA)		
Also applies to:		
Revised Section 508		
 501 (Web)(Software) – Does not apply to non-web 	Currente	
software	Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web		
docs		
3.3.3 Error Suggestion (Level AA)		
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Supports	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Door Not Curport	
Revised Section 508 – Does not apply	Does Not Support	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Dogo Not Cumport	
Revised Section 508 – Does not apply	Does Not Support	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Dogo Not Cumport	
Revised Section 508 – Does not apply	Does Not Support	
1.2.9 Audio-only (Live) (Level AAA)	Not Appliedble	
Revised Section 508 – Does not apply	Not Applicable	
1.4.6 Contrast (Enhanced) (Level AAA)	Doubielly Course outs	A contrast ratio of at least 7:1 is supported in
Revised Section 508 – Does not apply	Partially Supports	most places, but not all.
1.4.7 Low or No Background Audio (Level AAA)		
Revised Section 508 – Does not apply	Supports	
		Foreground and background colors cannot
1.4.8 Visual Presentation (Level AAA)	Doos Not Curanart	be selected by the user. Resized text requires
Revised Section 508 – Does not apply	Does Not Support	users to scroll horizontally to read a line of
		text on a full-screen window.
1.4.9 Images of Text (No Exception) (Level AAA)	Cupporto	
Revised Section 508 – Does not apply	Supports	
2.1.3 Keyboard (No Exception) (Level AAA)	Supports	
Revised Section 508 – Does not apply		
2.2.3 No Timing (Level AAA)	Supports	
Revised Section 508 – Does not apply		
2.2.4 Interruptions (Level AAA)	Supports	

Revised Section 508 – Does not apply		
2.2.5 Re-authenticating (Level AAA)		
Revised Section 508 – Does not apply	Supports	
2.3.2 Three Flashes (Level AAA)	0	
Revised Section 508 – Does not apply	Supports	
2.4.8 Location (Level AAA)	Doubially Course out	Breadcrumbs only available in some
Revised Section 508 – Does not apply	Partially Supports	locations.
2.4.9 Link Purpose (Link Only) (Level AAA)	Cupporto	
Revised Section 508 – Does not apply	Supports	
2.4.10 Section Headings (Level AAA)	Cupporto	
Revised Section 508 – Does not apply	Supports	
3.1.3 Unusual Words (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.1.4 Abbreviations (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.1.5 Reading Level (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.1.6 Pronunciation (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.2.5 Change on Request (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.3.5 Help (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	
3.3.6 Error Prevention (All) (Level AAA)	Does Not Support	
Revised Section 508 – Does not apply	Does Not Support	

Revised Section 508 Report

Notes:

Chapter 3: <u>Functional Performance Criteria</u> (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Not Applicable	All functions of the product are addressed by the technical requirements.
302.2 With Limited Vision	Not Applicable	All functions of the product are addressed by the technical requirements.
302.3 Without Perception of Color	Not Applicable	All functions of the product are addressed by the technical requirements.
302.4 Without Hearing	Not Applicable	All functions of the product are addressed by the technical requirements.
302.5 With Limited Hearing	Not Applicable	All functions of the product are addressed by the technical requirements.
302.6 Without Speech	Not Applicable	All functions of the product are addressed by the technical requirements.
302.7 With Limited Manipulation	Not Applicable	All functions of the product are addressed by the technical requirements.
302.8 With Limited Reach and Strength	Not Applicable	All functions of the product are addressed by the technical requirements.
302.9 With Limited Language, Cognitive, and Learning Abilities	Not Applicable	All functions of the product are addressed by the technical requirements.

Chapter 4: <u>Hardware</u>

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	
402.2.2 Transactional Outputs	Not Applicable	
402.2.3 Speech Delivery Type and Coordination	Not Applicable	
402.2.4 User Control	Not Applicable	
402.2.5 Braille Instructions	Not Applicable	
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	
402.3.2 Non-private Listening	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	
407.3.2 Alphabetic Keys	Not Applicable	
407.3.3 Numeric Keys	Not Applicable	
407.4 Key Repeat	Not Applicable	
407.5 Timed Response	Not Applicable	
407.6 Operation	Not Applicable	
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing	Not Applicable	
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	required
412.3.2 Wireline Handsets	Not Applicable	
412.4 Digital Encoding of Speech	Not Applicable	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	
412.7 Video Communication	Not Applicable	
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	
412.8.2 Voice and Hearing Carry Over	Not Applicable	
412.8.3 Signal Compatibility	Not Applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	
414.1.2 Other ICT	Not Applicable	
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	
415.1.2 Audio Description Controls	Not Applicable	

Chapter 5: <u>Software</u>

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	
502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	
502.3.8 Text	Supports	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Does Not Support	
502.3.13 Modification of Focus Cursor	Does Not Support	
502.3.14 Event Notification	Does Not Support	
502.4 Platform Accessibility Features	Does Not Support	

Criteria	Conformance Level	Remarks and Explanations
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	Only font size can be changed by the user.
503.3 Alternative User Interfaces	Not Applicable	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports	
503.4.2 Audio Description Controls	Does Not Support	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: <u>Support Documentation and Services</u>

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response	Heading cell – no response
	required	required

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	
602.3 Electronic Support Documentation	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	

Legal Disclaimer (Company)

This Accessibility Conformance Report is provided by Forward Education as an informational document to describe the extent to which our product or service conforms to specific accessibility standards. This document is for general information purposes only and does not constitute legal advice or a warranty of any kind regarding compliance with accessibility standards or laws.

The information contained in this Report represents the current state of accessibility of the product or service at the time of its preparation and may change over time as we improve the accessibility of our offerings.

Users are encouraged to perform their own evaluation and testing to confirm accessibility compliance and are advised to seek professional legal advice for any specific questions or concerns.