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https://lyd-w.github.io/Science-and-Nature-Quiz/



Performance Accessibility

**Best Practices** 



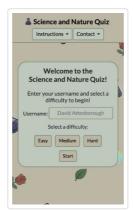
## Performance

Values are estimated and may vary. The performance score is <u>calculated</u> directly from these metrics. <u>See calculator.</u>

▲ 0-49

50-89

90-100



**METRICS** Expand view

First Contentful Paint

2.0 s

Largest Contentful Paint

2.1 s

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Total Blocking Time

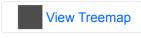
0 ms

**Cumulative Layout Shift** 

0.005

Speed Index

2.0 s





Later this year, insights will replace performance audits. <u>Learn more and provide</u> <u>feedback here</u>.

Try insights

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Show audits relevant to: All  $\underline{\mathsf{FCP}}$   $\underline{\mathsf{LCP}}$   $\underline{\mathsf{TBT}}$   $\underline{\mathsf{CLS}}$ 

## DIAGNOSTICS

<b>A</b>	Eliminate render-blocking resources — Est savings of 1,020 ms	~
<b>A</b>	Reduce unused CSS — Est savings of 45 KiB	~
	Image elements do not have explicit width and height	~
	Serve images in next-gen formats — Est savings of 2,082 KiB	~
	Serve static assets with an efficient cache policy — 4 resources found	~
	Properly size images — Est savings of 1,540 KiB	~
	Efficiently encode images — Est savings of 413 KiB	~
	Avoid serving legacy JavaScript to modern browsers — Est savings of 0 KiB	~
0	Avoid large layout shifts — 4 layout shifts found	~
0	Avoid chaining critical requests — 8 chains found	~
0	Minimize third-party usage — Third-party code blocked the main thread for 0 ms	~

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○ Largest Contentful Paint element — 2,120 ms
 ○ Avoid long main-thread tasks — 2 long tasks found
 ✓
 More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

100

## Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an</u> <u>accessibility review</u>.

PASSED AUDITS (21)

PASSED AUDITS (25)

Show

NOT APPLICABLE (36)

Show



## **Best Practices**

TRUST AND SAFETY

Ensure CSP is effective against XSS attacks
 Use a strong HSTS policy
 Ensure proper origin isolation with COOP

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0 1	Mitigate clickjacking with XFO or CSF			~	
PASSED AUDITS (15)					
NOT A	PPLICABLE (2)			Show	
	Captured at Nov 1, 2025, 1:18 PM GMT	Emulated Moto G Power with Lighthouse 12.6.0	Single page session		
	Initial page load	Slow 4G throttling	Using Chromium 138.0.0.0 with devtools		

Generated by **Lighthouse** 12.6.0 | File an issue

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