

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



Performance Accessibility

Best Practices



# Performance

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

0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

0.6 s

Largest Contentful Paint

 $0.7 \, s$ 

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Total Blocking Time

Cumulative Layout Shift

0 ms

0.003

Speed Index

0.6 s





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

Try insights

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 360 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 — 3 resources found	~
	Properly size images — Est savings of 1,543 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 — 3 layout shifts found	~
0	Avoid chaining critical requests — 7 chains found	~
0	Minimize third-party usage — Third-party code blocked the main thread for 0 ms	~
0	Largest Contentful Paint element — 680 ms	~

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More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (26) Show



# **Accessibility**

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

#### **BEST PRACTICES**

▲ The document uses <meta http-equiv="refresh">

~

These items highlight common accessibility best practices.

#### ADDITIONAL ITEMS TO MANUALLY CHECK (10)

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)

Show

NOT APPLICABLE (35)

Show



### **Best Practices**

#### TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

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Use a strong HSTS policy

~

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0 1	Ensure proper origin isolation with COOP				
Mitigate clickjacking with XFO or CSP					
PASSED AUDITS (14)					
NOT A	PPLICABLE (3)			Show	
	Captured at Nov 1, 2025, 1:19 PM GMT	Emulated Desktop with Lighthouse 12.6.0	Single page session		
	Initial page load	Custom throttling	Using Chromium 138.0.0.0 with devtools		

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