10/15/22, 2:20 PM about:blank



https://msp4-hopeservices.herokuapp.com/search/math-and-english-lessons/











Performance

Accessibility

Best Practices

SEO

) PWA



Performance

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



0-49

50-89

90-100



METRICS

Expand view

First Contentful Paint

0.5 s

Time to Interactive

0.5 s

Speed Index

0.6 s

Total Blocking Time

0 ms

Largest Contentful Paint

 $0.5 \, s$

Cumulative Layout Shift

0

View Original Trace

View Treemap





OPPORTUNITIES

Opportunity Estimated Savings

10/15/22, 2:20 PM about:blank

Eliminate render-blocking resources

0.3 s

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

- Avoid chaining critical requests 7 chains found
 - Keep request counts low and transfer sizes small 8 requests 103 KiB
- Largest Contentful Paint element 1 element found
- Avoid long main-thread tasks 1 long task found

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

PASSED AUDITS (35)

Show



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

NAMES AND LABELS

Links do not have a discernible name

~

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

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 accessibility</u> review.

PASSED AUDITS (16)

Show

10/15/22, 2:20 PM about:blank

NOT APPLICABLE (27) Show



Best Practices

TRUST AND SAFETY

PASSED AUDITS (13)

Detected JavaScript libraries

O Ensure CSP is effective against XSS attacks

GENERAL

Show

NOT APPLICABLE (1) Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on

Core Web Vitals. Learn more.

CONTENT BEST PRACTICES

▲ Document does not have a meta description

✓

Format your HTML in a way that enables crawlers to better understand your app's content.

about:blank 3/5

10/15/22, 2:21 PM about:blank

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

Show



PWA

These checks validate the aspects of a Progressive Web App. Learn more.

INSTALLABLE

 ▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

 PWA OPTIMIZED

 ▲ Does not register a service worker that controls page and start_url

 ▲ Is not configured for a custom splash screen Failures: No manifest was fetched.

 ▲ Does not set a theme color for the address bar. Failures: No manifest was fetched.

 ● Content is sized correctly for the viewport

 Has a <meta name="viewport"> tag with width or initial-scale

 ▲ Does not provide a valid apple-touch-icon

 ▲ Manifest doesn't have a maskable icon No manifest was fetched

 ADDITIONAL ITEMS TO MANUALLY CHECK (3)

about:blank

10/15/22, 2:21 PM about:blank

These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Oct 15, 2022, 2:19

PM GMT+1

Initial page load

Emulated Desktop with

Lighthouse 9.6.2

Custom throttling

Single page load

Using Chromium 106.0.0.0 with

devtools

Generated by Lighthouse 9.6.2 | File an issue

about:blank 5/5