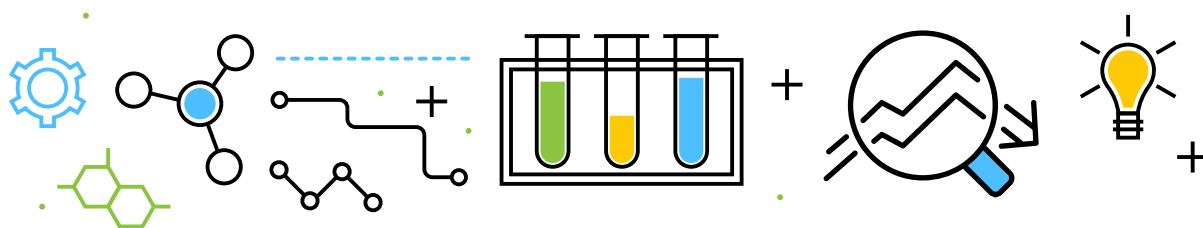
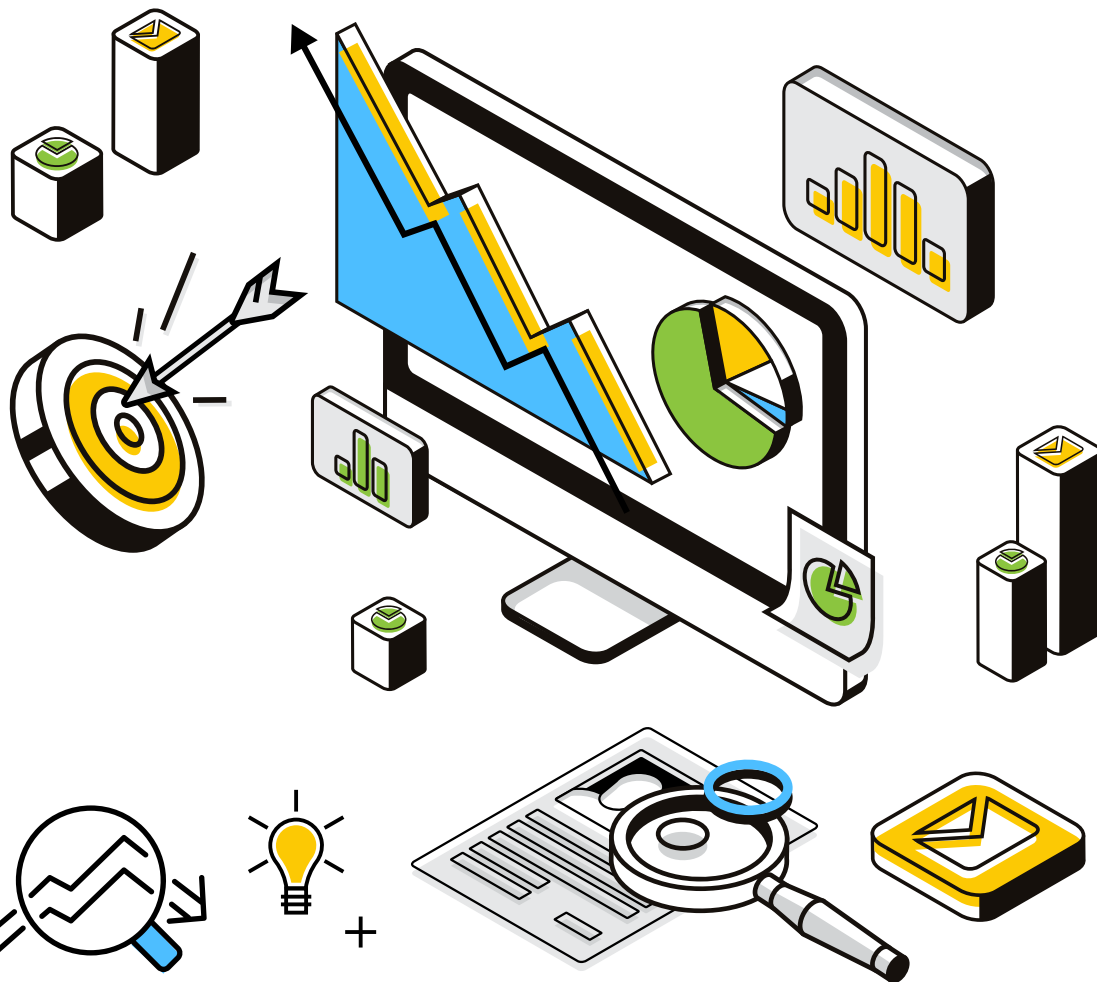


Search Engine Land's

SEO PERIODIC TABLE



Add the Element of AI to your SEO



There are so many elements you could work on to try to optimize your pages for the best search rankings. But which of them, combined in which order, will create the most powerful reaction?

The Market Brew™ platform uses artificial intelligence to understand the specific factors that drive search results for any keyword on any search engine, allowing you to work with absolute efficiency and more quickly accelerate your organic traffic flow.

ADD SOME AI ALCHEMY TO YOUR SEO

Want to see how we can turn your SEO efforts into gold? Visit us at brewco.ai and we'll show you how.

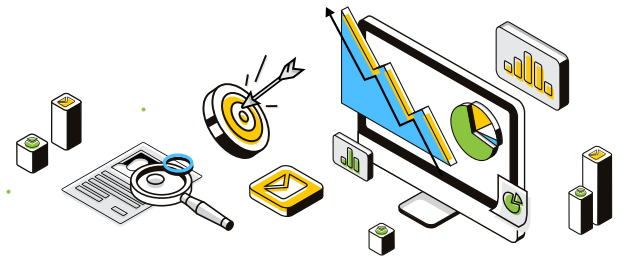
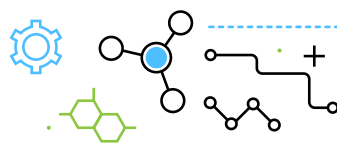
Ai^{^10}
ARTIFICIAL INTELLIGENCE
Understand exactly what will improve your rankings for any keyword
GLOBAL

Although AI is not currently an element listed in Search Engine Land's periodic table, we think it should be an element of your SEO program. So we put it in this ad.



BREWco

Precision SEO Powered by AI



Since it first debuted in 2011, Search Engine Land's Periodic Table of SEO has become a globally recognized tool that search professionals have relied on to help them understand the elements essential to a winning SEO strategy.

“Looking forward to the new periodic table! I've got the old one on my bulletin board here in my office”

“I teach SEO and use Search Engine Land's SEO Periodic Table to help students learn best practices,” said one person on our annual survey.

Along with advice from the experts, it can also help those new to SEO and or SEO clients understand the many factors at play: “Love the periodic table. It helps non-SEO folks understand the complexity of SEO.”

And this year we've expanded our Periodic Table even further to encompass even more in SEO. Along with the regular annual updates of individual elements, we've made some major changes and added a new Niches section. While the overall SEO Periodic Table gives you an idea of the overarching best practices, the Niches section focuses on the nuances of SEO for three new areas: Local, Publishing and Ecommerce.

With this relaunched infographic, we offer both long-time SEOs and those new to the industry an overview of what's essential when you're looking to achieve success in SEO. It isn't all about rankings, but it is about achieving positive results from greater visibility in search engines.

Suppose you've seen the previous iterations of this chart. In that case, you will be familiar with the overall concept – each element in the table represents a factor that you need to consider to be successful in SEO. Depending on your vertical, the relative importance of factors may vary. Still, this updated Periodic Table provides a foundational understanding of the space as it exists in 2021, with its content based upon the contributions of our editors as well as info and opinions gleaned from a survey of our audience.

While SEO is indeed an art, it is also a science. We hope this refreshed tool serves as an essential reference for your experiments.

Carolyn Lyden
Director of Search Content
Search Engine Land

AUTHORS

Carolyn Lyden
Director of Search Content
Search Engine Land

Barry Schwartz
SEO Editor
Search Engine Land

George Nguyen
Editor
Search Engine Land

EDITOR

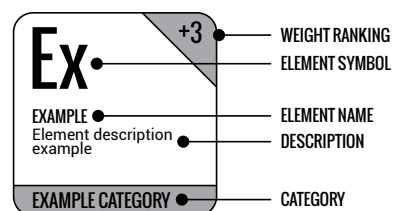
Carolyn Lyden
Director of Search Content
Search Engine Land

ADVISERS

Pamela Parker
Research Director
Third Door Media

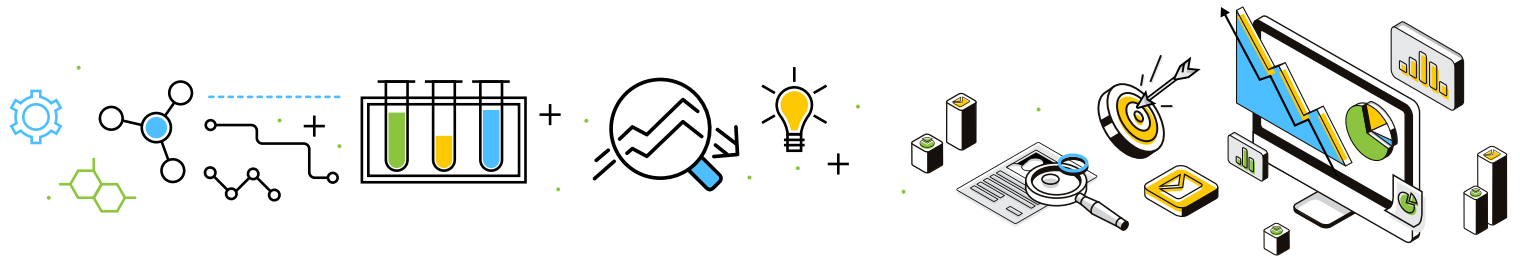
Henry Powderly
VP of Content,
Third Door Media

Search engine optimization seems like alchemy to the uninitiated. This guide to success factors, best practices and potential pitfalls can build the framework for your SEO strategy.

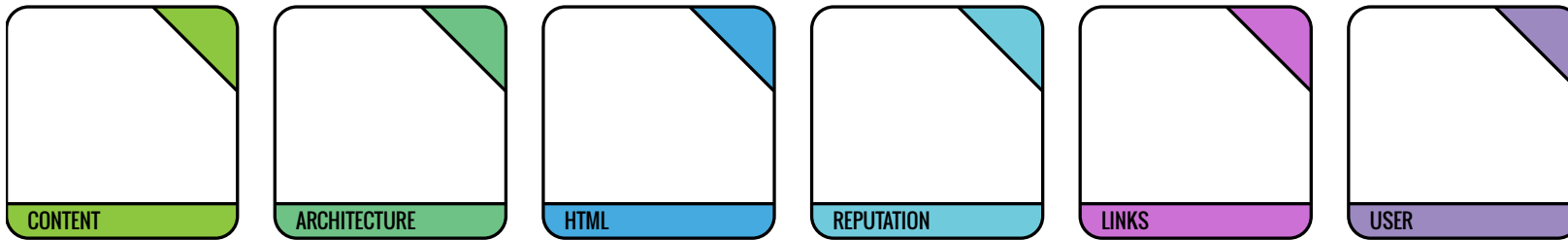


Cr +5 CRAWL Search engines must be able to easily crawl your pages. ARCHITECTURE	Cl -5 CLOADING Don't show the engines different content than you're showing searchers. TOXINS
Qu +5 QUALITY Pages must be well written and have substantial quality. CONTENT	Mo +4 MOBILE FIRST Optimize for smartphone and tablets. ARCHITECTURE
Rs +4 RESEARCH Discover keywords people may use to find your content. CONTENT	St +4 STRUCTURE Make sure the page's structure is easy for both users and bots to understand. ARCHITECTURE
Tt +5 TITLES Build keywords into your titles. HTML	Sc -4 SCHEMES Buying links, spamming blogs and so on are tactics that can get you penalized. TOXINS
Bc -4 BAD CONTENT Google punishes automated generated content, scraped content, and doorway pages. TOXINS	
An +4 ANSWERS Create content that can be turned into answers in the SERP. CONTENT	Ux +4 USER EXPERIENCE Does your site have a user experience that makes your users want to come back and read more? USER
Pr +4 PARITY Parity between mobile and desktop experiences can turn data into your headers and subheaders. HTML	Mb -4 MALICIOUS BEHAVIOR Phishing, trojans, malware and hacking will get you kicked out of the index. TOXINS
Dt +4 DEPTH Shallow content fails. Aim for substance. CONTENT	It +4 INTENT Consider why someone is conducting a specific search. USER
Ur +3 URLS Build keywords into your page addresses. ARCHITECTURE	Sf -3 STUFFING Don't be excessive with packing keywords into your copy. TOXINS
Hd +3 HEADINGS Build keywords into your headers and subheaders. HTML	
Kw +3 KEYWORDS Build target keywords into your pages. CONTENT	Ex +5 EXPERTISE Expertise shows that you have the knowledge to be a thought leader on a given topic. REPUTATION
Dd +3 DUPLICATE Be smart. Use canonicals, redirects. ARCHITECTURE	Lq +5 LINK QUALITY Seek links from trusted, quality websites. LINKS
CLS +2 CONTENT SHIFT Minimal content shift upon page load improves user experience. HTML	Ly +3 LOCALITY Consider the region, city or town of your searcher, create experiences for them. USER
Fr +3 FRESHNESS Create timely content; refresh or retire stagnant pages. CONTENT	Hi -3 HIDING Obscuring your keywords is a spam tactic. TOXINS
Sp +2 SPEED Your site should load quickly to any device. Ready for user interaction. (FID) ARCHITECTURE	Ar -2 PIRACY Hosting stolen content can get you flagged. TOXINS
Ds +2 DESCRIPTIONS Alt text should describe what pages are about. HTML	
Au +5 AUTHORITY Authority is everything. Corel links, shares, and other signals. REPUTATION	Ac +4 ANCHORS Link anchor text words should be relevant to the destination URL of the link. LINKS
Qy +2 QUANTITY The more high-quality links, the better. LINKS	Cy +2 COUNTRY Consider the country of your searcher, create experiences for them. USER
Mm +3 MULTIMEDIA Images, video and audio can set your content apart. CONTENT	Eg +2 ENGAGEMENT Visitors should spend time with your pages, not bounce. USER
Ps +1 HTTPS HTTPS ensures security for website visitors. ARCHITECTURE	Iv -2 INTRUSIVENESS Ad-heavy content, intrusive interstitials are a bad idea. TOXINS
ALT +1 IMAGE ALT Alt text for images improves accessibility and image SEO. HTML	
Tr +4 TRUST Established sites that have operated the same way for years carry weight. REPUTATION	

<p>GMB ⁺⁵</p> <p>GOOGLE MY BUSINESS Google My Business listing is required to get found on the local map.</p> <p>LOCAL</p>	<p>Ts ⁺⁴</p> <p>TOP TOPICS Optimizing your site to show in Top Stories can be a goldmine of organic traffic for publishers.</p> <p>PUBLISHING</p>	<p>Pd ⁺⁵</p> <p>PRODUCT DESCRIPTIONS Product descriptions should be detailed and thorough, but easy to understand.</p> <p>ECOMMERCE</p>
<p>Lc ⁺⁵</p> <p>LOCATIONS The searcher's location plays into what results show up in a local search.</p> <p>LOCAL</p>	<p>Dc ⁺⁴</p> <p>DISCOVER Google's Discover feed personalizes news for readers. This means more qualified website visitors.</p> <p>PUBLISHING</p>	<p>At ⁺⁴</p> <p>ARCHITECTURE Product architecture should be intuitive and give buyers easy access to what they need.</p> <p>ECOMMERCE</p>
<p>Ci ⁺³</p> <p>CITATIONS Citations show search engines you're a real business.</p> <p>LOCAL</p>	<p>Av ⁺³</p> <p>ARCHIVES A strong, well-optimized archive acts as a content pillar in your industry.</p> <p>PUBLISHING</p>	<p>Mc ⁺⁴</p> <p>MERCHANT CENTER Manage how your inventory displays in Google search.</p> <p>ECOMMERCE</p>
<p>NAP ⁺³</p> <p>NAP Name, address, and phone number must be consistent across all digital citations.</p> <p>LOCAL</p>	<p>Ir ⁺³</p> <p>IMAGE REQUIRED Every page is required to include at least one image. Images should be at least 1200 pixels wide by the height it shows.</p> <p>PUBLISHING</p>	<p>Sd ⁺⁴</p> <p>STRUCTURED DATA Include structured data for products, offers & reviews.</p> <p>ECOMMERCE</p>
<p>Rv ⁺³</p> <p>REVIEWS There is a direct correlation between the number and quality of reviews and local search rankings.</p> <p>LOCAL</p>	<p>Fs ⁺²</p> <p>FLEXIBLE SAMPLING If your views is behind a subscription, experiment with metering and lead-ins.</p> <p>PUBLISHING</p>	<p>URL ⁺³</p> <p>URLS Ensure URL structure is easy to read and link buyers where they came from.</p> <p>ECOMMERCE</p>
		<p>Pg ⁺³</p> <p>PAGINATION Ensure that important product pages are not being skipped and present unnecessary deep site structures overwhelming potential UX.</p> <p>ECOMMERCE</p>



THE ELEMENT GROUPS

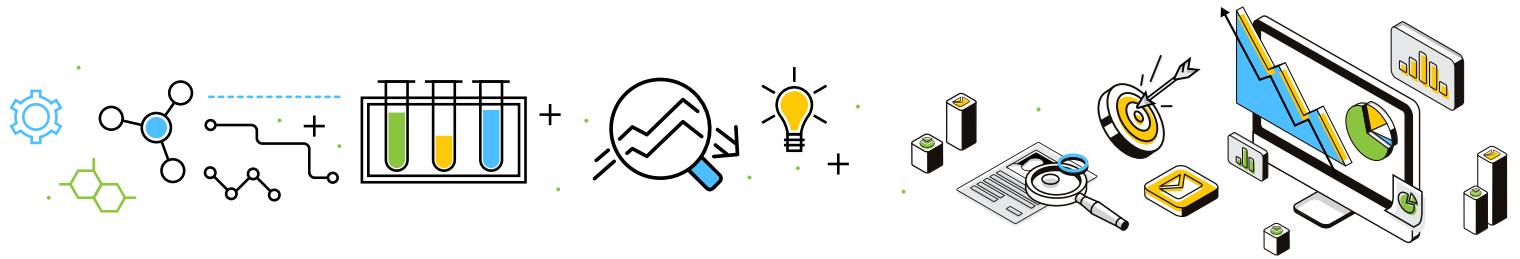


We organize the table's elements into groups of similar factors, and each component is weighted based upon its overall importance to SEO. Those weightings are shown in the top right-hand corner of the element's symbol. Weights run from +1 to +5 on the positive side and -1 to -5 on the negative side. The elements are also organized with the most essential – highest weighted – items at the top of each group.

An element with a weight of +1, for example, wouldn't have as much of an impact as one weighted at +5. Negative numbers are associated with Toxins. A -5 weighting indicates the practice can do maximum damage to your strategy, while a -1 could be harmful but isn't generally as dangerous as a -4 or -5.

The main table consists of six positive groups – Content, Architecture, HTML, Reputation, Links and User. The Toxins represent practices that can harm your SEO, even getting you penalized by the search engines. They're therefore weighted with negative numbers. To the right, the new Niches group illustrates some of the areas of SEO that are different but still important for those individual niches. We'll explore each of these groups in more detail below.

“ The main table consists of six positive groups - Content, Architecture, HTML, Reputation, Links and User. The Toxins represent practices that can harm your SEO, even getting you penalized by the search engines.



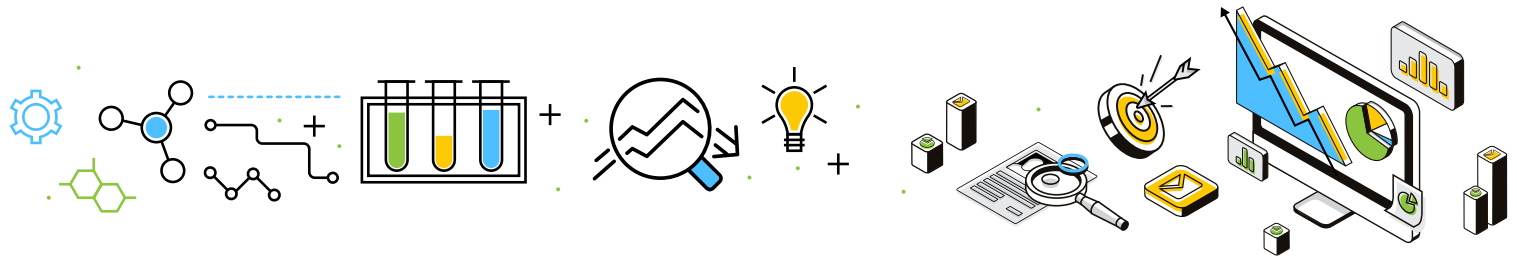
THE ELEMENT GROUPS

CONTENT

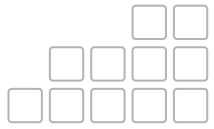
Ever since February 2011, when Google's Panda algorithm update took the web by storm and affected nearly 12% of U.S. results, web admins have been on notice that content counts – and it counts a lot. Panda was said to be Google's way of weeding out "content farms" – groups of sites with thin content that was often even copied from other places. But, because the algorithm's emphasis was on penalizing shallow and low-quality content, it meant that efforts to develop in-depth, high-quality content would be rewarded. In the Content element grouping, we explore the facets of high-quality, in-depth content. It starts with tried-and-true methods like performing keyword **Research (Rs)** to identify what users are looking for and then incorporating those **Keywords (Kw)** into your content. More important, however, is **Quality (Qu)** – which indicates how critical it is to have well-written pages that provide value to readers. Additionally, search engines reward **Freshness (Fr)**, ranking sites higher if they're frequently updated.

Images and video – **Multimedia (Mm)** – are important ways of delivering high-quality content with **Depth (Dt)**, especially as the prevalence of higher-bandwidth connections makes it easier to consume these formats, even when users are browsing on their phones. And, speaking of new ways to access content, the **Answers (An)** element represents the value of explicitly answering users' questions on your pages. We added this because, if you do so well enough, your page may be displayed as a featured snippet or returned as a voice search result on Google Assistant.

Qu ⁺⁵ QUALITY Pages must be well written and have substantial quality. CONTENT	
Rs ⁺⁴ RESEARCH Discover keywords people may use to find your content. CONTENT	Mm ⁺³ MULTIMEDIA Images, video and audio can set your content apart. CONTENT
An ⁺⁴ ANSWERS Create content that can be turned into answers in the SERP. CONTENT	Kw ⁺³ KEYWORDS Build target keywords into your pages. CONTENT
Dt ⁺⁴ DEPTH Shallow content fails. Aim for substance. CONTENT	Fr ⁺³ FRESHNESS Create timely content; refresh or retire stagnant pages. CONTENT



THE ELEMENT GROUPS



ARCHITECTURE

How your site is built helps search engines know what your pages are about. It also helps ensure these platforms that users will be greeted with a fast-loading, malware-free landing page if they click through from a search engine results page (SERP). These elements include everything from the URLs you use and the page load speed to your security and crawlability.

The most critical element here is **Crawl (Cr)**. If a search engine can't crawl and index your pages, you've got no hope of appearing in the search results at all, let alone ranking well. Next comes **Mobile (Mo)**, which represents optimizing your content so that mobile searchers can see everything that desktop users see on your site. As early as 2015, Google noted that more searches took place on mobile devices than on desktop computers, and mobile devices have only grown in importance since then. Google is aggressively migrating to a mobile-first indexing framework. Hand in hand with Mobile is **Speed (Sp)**. Not only do page load delays frustrate users and decrease conversions, but Google has also made it clear that speed is a ranking factor.

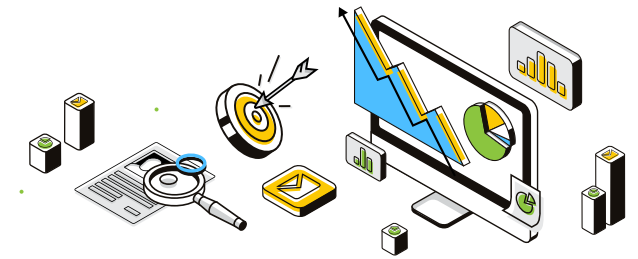
More nuts-and-bolts architecture concerns include the proper handling of **Duplicate (Dd)** content by setting canonical URLs – this gets back to the above-mentioned algorithmic crackdown on sites simply copying other sites' content without their permission. Additionally, using appropriate contextual keywords in your pages' permalinks sends a signal to the engines and users that the page contains the info they're seeking.

This year we've also added two new elements to keep up to date with search engine changes like Core Web Vitals and the page experience update. **Structure (St)** is all about the information architecture of your site. It not only tells search engines how to navigate your property, but also gives your website users an idea of what you do, how to find what they're looking for, and simplifies complex sites.

We've also added **Parity (Pr)** which means that your site should offer the same user experience regardless of what device a searcher or website user is on. This one pairs up with mobile-friendliness in helping make sure that if you have two separate sites for mobile and desktop that there is parity in the content and experience for users including parity in links, navigation, structured data, content, images, and between the mobile and desktop UI.

Cr ⁺⁵ CRAWL Search engines must be able to easily crawl your pages. ARCHITECTURE	Ur ⁺³ URLs Build keywords into your page addresses. ARCHITECTURE
Mo ⁺⁴ MOBILE FIRST Optimize for smartphone and tablets. ARCHITECTURE	Dd ⁺³ DUPLICATE Be smart. Use canonicals, redirects. ARCHITECTURE
St ⁺⁴ STRUCTURE Make sure the page's structure is easy for both users and bots to understand. ARCHITECTURE	Sp ⁺² SPEED Your site should load quickly on any device. Ready for user interaction. (FID) ARCHITECTURE
Pr ⁺⁴ PARITY Parity between mobile and desktop experiences. ARCHITECTURE	Ps ⁺¹ HTTPS HTTPS ensures security for website visitors. ARCHITECTURE

“A SITE USING ENCRYPTION, OR HTTPS (PS), MAKES USERS FEEL SECURE ENOUGH TO INPUT PERSONAL INFORMATION. AND, SINCE GOOGLE'S CHROME BROWSER BEGAN WARNING THAT SITES WITHOUT HTTPS COULD BE INSECURE, THIS HAS RISEN IN URGENCY.



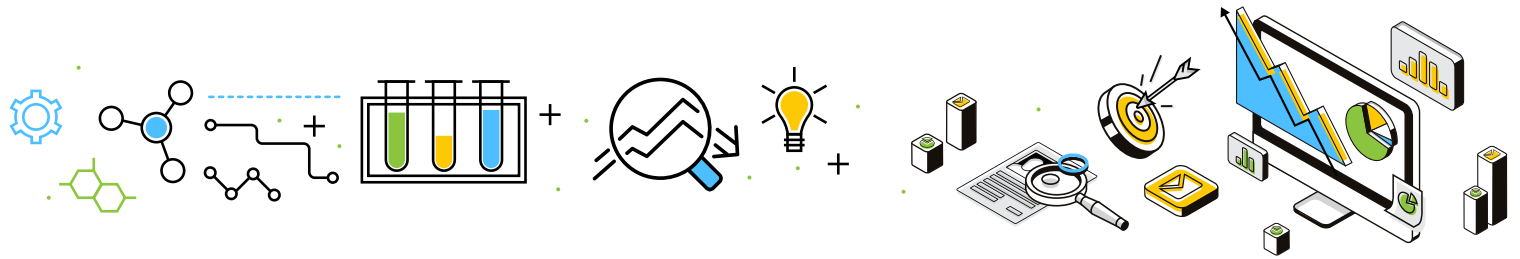
THE ELEMENT GROUPS

HTML

These elements encompass the HTML tags you should use to send clues to search engines about your content and enable that content to render quickly. Are you describing movie showtimes? Do you have ratings and reviews on your e-commerce pages? What's the headline of the article you've published? In every case, there's a way to communicate this with HTML. Search engines look for familiar formatting elements like **Titles (Tt)** and **Headings (Hd)** to determine what your page's content is about, figuring that these cues to human readers will work just as well for them. But search engines also utilize particular fields like **Schema (Sc)** markup and Meta **Descriptions (Ds)** as clues to the meaning and purpose of the page.

As Google has removed the AMP requirement, we've gotten rid of that element and added two new ones: **Image Alt (ALT)** and **Content Shift (CLS)**. ALT text for images improves accessibility and image SEO. Screen readers use ALT text to help those with visual disabilities understand the images on the page. Alt text for images can also help with image search -- surfacing your site in image search results. **Content Shift (CLS)** focuses on the elements of visual stability. Cumulative Layout Shift, which is part of the Core Web Vitals and overall page experience update, refers to unexpected changes in a page's layout as it loads -- it's annoying for users at a minimum and can cause real damage depending on the severity of the shift and content of the page.

Tt ⁺⁵ TITLES Build keywords into your titles. HTML	CLS ⁺² CONTENT SHIFT Minimal content shift upon page load improves user experience. HTML
Sc ⁺⁴ SCHEMA Structured data and schema can turn data into enhanced listings. HTML	Ds ⁺² DESCRIPTIONS Meta tags should describe what pages are about. HTML
Hd ⁺³ HEADINGS Build keywords into your headers and subheaders. HTML	ALT ⁺¹ IMAGE ALT Alt text for images improves accessibility and image SEO. HTML



THE ELEMENT GROUPS

REPUTATION

You may have heard of EAT — Expertise, Authoritativeness and Trustworthiness — as a method that Google uses to gauge the value and relevance of sites. Of course, Google has never explicitly said EAT is a ranking factor, but it hasn't been silent on what it considers good content either.

Expertise (Ex) and **Trust (Tr)** speak directly to these signals, encompassing how your site fits into its niche — is it the most authoritative in its field and has it established that reputation by being around for many years? That's the ideal when it comes to these elements. **Authority (Au)** is all about being the go-to person or site for a topic. Authority garners your site links, mentions, shares, and more for your knowledge on a topic.

+5

Ex

EXPERTISE
Expertise shows that you have the knowledge to be a thought leader on a given topic.

REPUTATION

+5

Au

AUTHORITY
Authority is everything. Covet links, shares, and other signals.

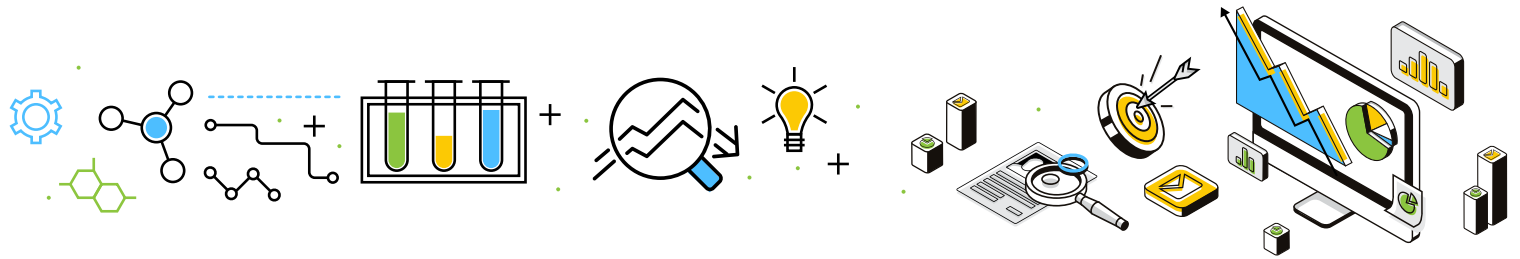
REPUTATION

+4

Tr

TRUST
Established sites that have operated the same way for years carry weight.

REPUTATION



THE ELEMENT GROUPS

LINKS

Of all of the elements, this group has been around the longest. When Google burst onto the scene with its then-revolutionary PageRank algorithm in 1998, the company made clear that links were a factor in how well a website would perform in search. The higher **Link Quality (Lq)** and more relevant the sites that link to your own are, the better it is for your SEO.

After all, sites of outstanding quality usually provide their audiences with links to equally high-value sites and avoid linking to stinkers. Next, is **Anchor (An)** – the text that other sites use when linking to yours. Are they linking with words like “the foremost authority on butterflies,” or is the link text more like “disseminating incorrect information on Lepidoptera”?

In the end, the greater the **Quantity (Qt)** of good links to your sites, the better it will be for your SEO. Link building businesses, after all, were born on this principle.

“MOST IMPORTANT HERE
IS VALUE (VA) WHICH
REPRESENTS THE QUALITY
AND REPUTATION OF THE SITES
THAT ARE LINKING TO YOU.”

Lq +5

LINK QUALITY
Seek links from trusted, quality websites.

LINKS

Ac +4

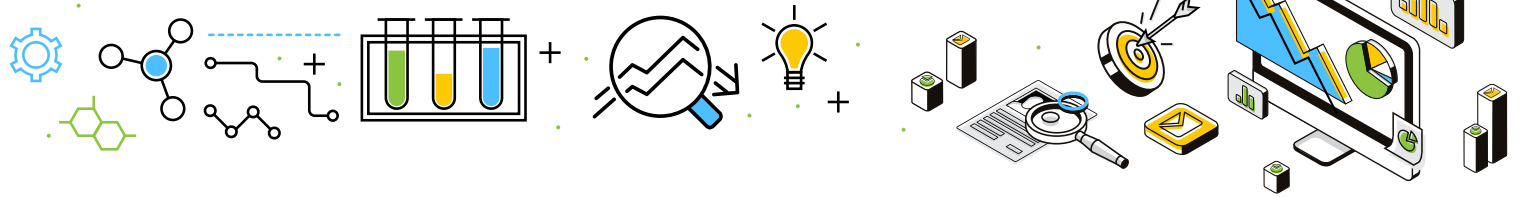
ANCHORS
Link anchor text words should be relevant to the destination URL of the link.

LINKS

Qt +2

QUANTITY
The more high-quality links, the better.

LINKS



THE ELEMENT GROUPS

USER

User-specific factors will also affect how you rank in a particular **Country (Cy)** or **Locality (Ly)**, and, while this is important, there's not much you can do about it other than to make sure your site speaks to users in the area where your audience resides. For example, use hreflang to indicate your site's language (eng-us for the U.S. and eng-gb for Britain, for example) and, if you're a local business targeting specific cities or neighborhoods, make sure you include your address as well as mentions of the towns or neighborhoods you serve.

The way users interact with your site, **User Experience (Ux)**, is also essential. **Intent (It)** is important here, too, as the extent to which your page meets the searcher's intent will play a role in how your site is ranked for similar searches. **Engagement (Eg)** is all about making sure that you meet that user intent and not requiring searchers to go back to SERPs to find what they were actually looking for.

Ux +4

USER EXPERIENCE
Does your site have a user experience that makes your users want to come back and read more?

USER

It +4

INTENT
Consider why someone is conducting a specific search.

USER

Cy +2

COUNTRY
Consider the country of your searcher, create experiences for them.

USER

Ly +3

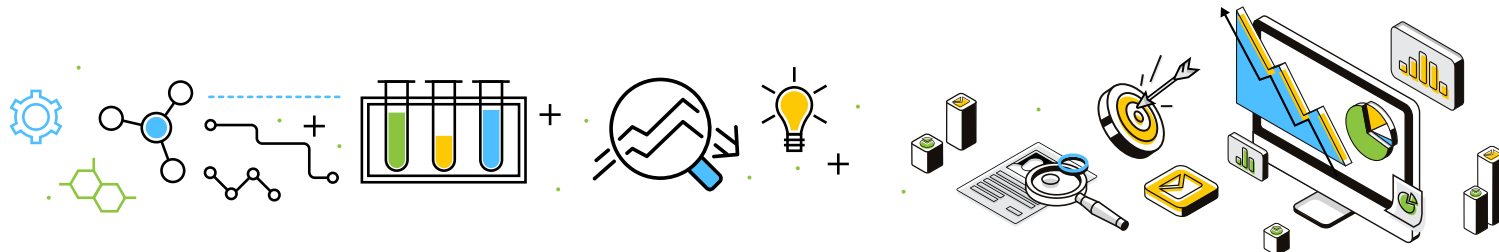
LOCALITY
Consider the region, city or town of your searcher, create experiences for them.

USER

Eg +2

ENGAGEMENT
Visitors should spend time with your pages, not bounce.

USER



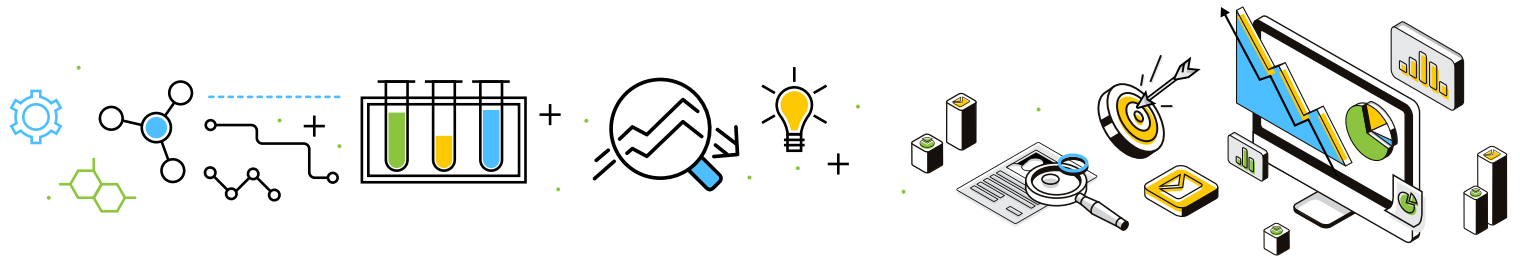
TOXINS

Anyone entering the realm of search engine optimization is likely to encounter some questionable or downright detrimental tactics, or Toxins, as we call them here. These are shortcuts or tricks that may have been sufficient to guarantee a high ranking back in the day when the engines' methods were much less sophisticated. And, they might even work for a short time now -- at least until you're caught. However, we recommend staying far away from these tactics because employing them could result in a penalty or ban, which will achieve the exact opposite of what you intended.

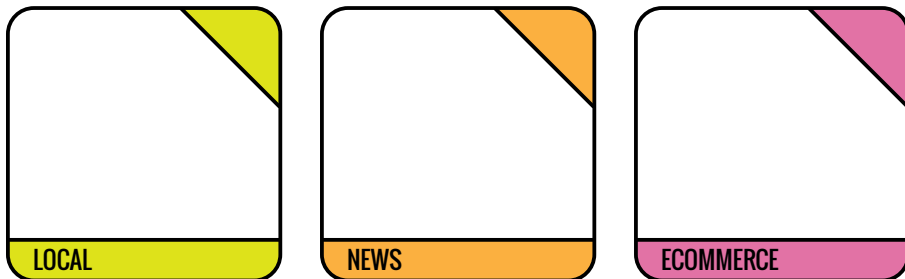
Cloaking (Cl) involves setting up your site in such a way that the search engines' crawlers see something different than the actual humans visiting. This is a big no-no, as -- apart from things like structured data markup -- you should be building your site for people, not for search engines, and the more sophisticated the engines' systems become, the less likely it is that you'll be able to fool them. Three of these Toxins -- link **Schemes (Sc)**, keyword **Stuffing (Sf)** and **Hiding (Hi)** -- represent ways to turn the search engines' signals against them. As we've talked about previously, seeking links and incorporating keywords are perfectly legitimate practices, but paying for links and going overboard with keywords can get you in trouble. The **Piracy (Ar)** Toxin involves hosting stolen content -- either items scraped from other sites or copyright-violating downloads of music or videos -- which is flat-out illegal as well as bad for SEO. And being **Intrusive (Iv)** by delivering popups or invasive ads of any format, damages your user experience.

This year we've added two new toxins to our table, **Bad Content (Bc)** and **Malicious Behavior (Mb)**: Search engines punish automated/generated content, scraped content, and doorway pages. And, Malicious Behavior like phishing, trojans, malware and hacking will get you kicked out of the index.

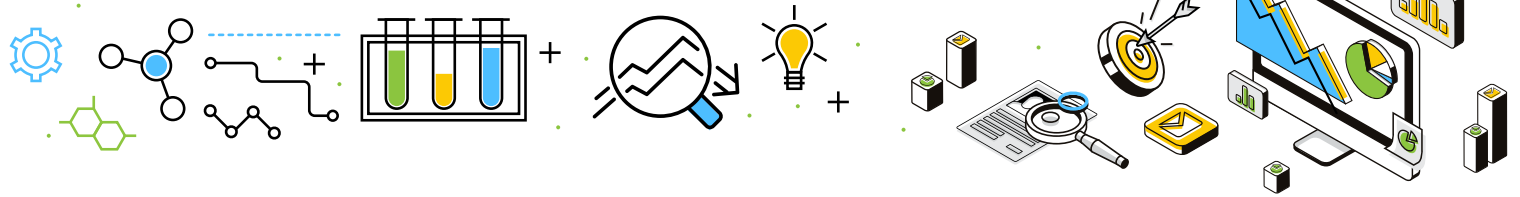
Cl CLOAKING Don't show the engines different content than you're showing searchers. TOXINS	Sf STUFFING Don't be excessive with packing keywords into your copy. TOXINS
Sc SCHEMES Buying links, spamming blogs and so on are tactics that can get you penalized. TOXINS	Hi HIDING Obfuscating your keywords is a spam tactic. TOXINS
Bc BAD CONTENT Google punishes automated/generated content, scraped content, and doorway pages. TOXINS	Ar PIRACY Hosting stolen content can get you flagged. TOXINS
Mb MALICIOUS BEHAVIOR Phishing, trojans, malware and hacking will get you kicked out of the index. TOXINS	Iv INTRUSIVENESS Ad-heavy content, intrusive interstitials are a bad idea. TOXINS



NICHES



The new addition to our SEO Periodic Table this year is the Niches section. We know that some SEO factors are different or completely separate based on the niche they serve. Search engines have different signals for these niches than are important to the overall practice of SEO. These niches include local SEO, publishing, and ecommerce.



N I C H E S

LOCAL

With local SEO we know the key to showing in the local maps pack is to focus on **Locations (Lc)** and ensure your **Citations (Ci)** are set up and accurate. This includes **NAP (NAP)** consistency across platforms and citation sites and a complete **GMB (GMB)** profile -- including choosing the right categories, keeping your listing updated, and engaging with your listing regularly. A key element of GMB listings is, of course, **Reviews (REV)**. Not only is it critical to have a strategy to solicit reviews from your customers but also to ensure you're asking the right questions to get keywords in those reviews. Plus, it's critical to respond to those reviews -- whether they're good or bad.

GMB ⁺⁵

GOOGLE MY BUSINESS
A Google My Business listing is required to get found on the local map.

LOCAL

Lc ⁺⁵

LOCATIONS
The searcher's location plays into what results show up in a local search.

LOCAL

Ci ⁺³

CITATIONS
Citations show search engines you're a real business.

LOCAL

Rv ⁺³

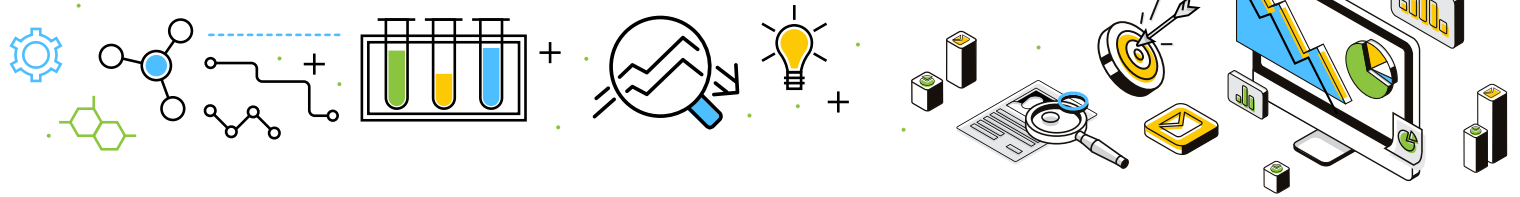
REVIEWS
There is a direct correlation between the number and quality of reviews and local SEO rankings.

LOCAL

NAP ⁺³

NAP
Name, address, and phone number must be consistent across all digital citations.

LOCAL



NICHES

PUBLISHING

News and publishing present a unique opportunity and challenge when it comes to SEO. A publishing site often produces large quantities of content every day so it's critical that **Archives (Av)** are in order. A strong, well-optimized Archive acts as a content pillar in your industry or coverage area. News also benefits from investments in **Top Stories (Ts)** and **Discover (Dc)**. Optimizing your site to show in Top Stories can be a goldmine of organic traffic for publishers, and Google's Discover feed personalizes news for readers. This means more qualified website visitors who will stay on your site and return again later. Another element key to showing up in these features is **Image Required (Ir)**. Every news page is required to include at least one image to show in the above-mentioned news search results. Images should be at least 1200 pixels wide if the height is 800px.

Finally, with publishing and subscriptions, search engines recommend having a set **Flexible Sampling (Fs)** lead-in. If your news is behind a subscription, experiment with metering to bring in readers and give them free articles.

Ts +4

TOP STORIES
Optimizing your site to show in Top Stories can be a goldmine of organic traffic for publishers.

PUBLISHING

Dc +4

DISCOVER
Google's Discover feed personalizes news for readers. This means more qualified website visitors.

PUBLISHING

Ir +3

IMAGE REQUIRED
Every page is required to include at least one image. Images should be at least 1200 pixels wide if the height is 800px.

PUBLISHING

Av +3

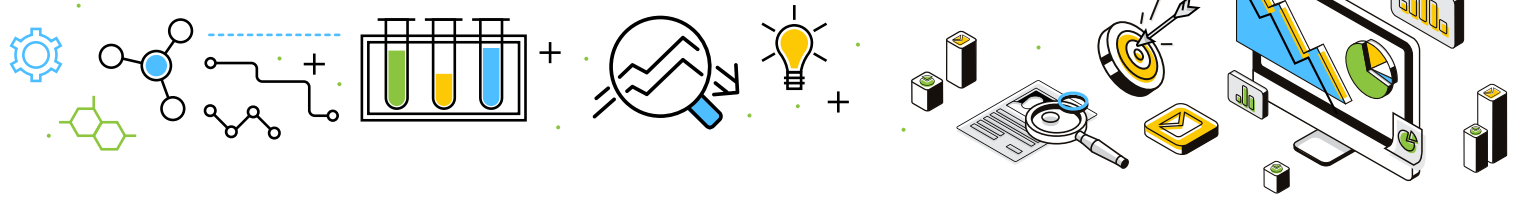
ARCHIVES
A strong, well-optimized archive acts as a content pillar in your industry.

PUBLISHING

Fs +2

FLEXIBLE SAMPLING
If your news is behind a subscription, experiment with metering and lead-ins.

PUBLISHING



NICHES

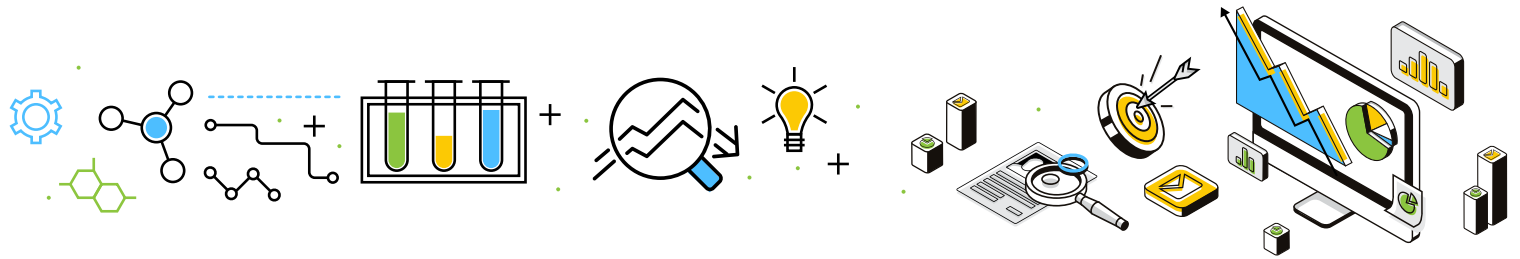
ECOMMERCE

Our final new niche is ecommerce. Ranking in retail can be much different from ranking a "regular" page in search results. Your **Product Descriptions (Pd)** should be detailed and thorough, but easy to understand. Most importantly, though, they should be unique. Don't just use the manufacturer's content!

Your Product **Architecture (At)** needs to be intuitive and give buyers easy access to what they need. This includes making sure category pages are optimized and there is a comprehensive strategy to cover product, mfg., category, and larger informational keywords, too. In a similar vein, **Pagination (Pg)** should be considered in ecommerce SEO: Ensure that important product pages are not being orphaned and prevent unnecessarily deep site structures while providing positive UX.

A good ecommerce SEO strategy will include being a part of Google's **Merchant Center (Mc)** to manage how your inventory displays in Google product search. It's also important that SEOs ensure the **URL structure (URL)** is easy to read and tells buyers where they came from on the site. For example, the URL structure **company.com/category/product/** is much easier to navigate than one with SKUs and elements that are only useful to the company. In sum, make your URL structure user friendly. Lastly, it's critical to keep your **Structured Data (Sd)** up to date for products, offers and reviews

Pd ⁺⁵ PRODUCT DESCRIPTIONS Product descriptions should be detailed and thorough, but easy to understand. ECOMMERCE	Sd ⁺⁴ STRUCTURED DATA Include structured data for products, offers & reviews. ECOMMERCE
At ⁺⁴ ARCHITECTURE Product architecture should be intuitive and give buyers easy access to what they need. ECOMMERCE	URL ⁺³ URLS Ensure URL structure is easy to read and tells buyers where they came from. ECOMMERCE
Mc ⁺⁴ MERCHANT CENTER Manage how your inventory displays in Google search. ECOMMERCE	Pg ⁺³ PAGINATION Ensure that important product pages are not being orphaned and prevent unnecessarily deep site structures while providing positive UX. ECOMMERCE



CONCLUSION

And there you have it, the science — and art — of SEO, decoded. We hope the SEO Periodic Table serves you well as the first visual aid you turn to when trying to plot out an SEO strategy for the properties you own or manage. But, as a reminder, let's agree that what's emerging today will be foundational tomorrow. That's the case in science and tech and it's just as accurate in search marketing. What elements will be discovered next year? We'll see.

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