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02	Introduction the HTML – Getting Started with HTML	
03	Introduction the HTML – What's in the Head? Metadata in HTML	
04	Introduction the HTML – HTML text Fundamentals	
05	Introduction the HTML – Creating Hyperlinks	
06	Introduction the HTML – Advanced Text Formatting	
07	Introduction the HTML – Document and Website Structure	
08	Introduction the HTML – Debugging HTML	
09	Introduction the HTML – Marking up a Letter	
10	Introduction the HTML – Structuring a Page of Content	
11	Multimedia and Embedding	
12	Multimedia and Embedding – Images in HTML	
13	Multimedia and Embedding – Video and Audio Content	
14	Multimedia and Embedding – From Object to iframe (Other Embedding Technologies)	
15	Multimedia and Embedding – Adding Vector Graphics to The Web	
16	Multimedia and Embedding – Responsive Images	
17	Multimedia and Embedding – Mozilla Splash Page	
18	HTML Tables	
19	HTML Tables – HTML Table Basics	
20	HTML Tables – HTML Table Advanced Features and Accessibility	
21	HTML Tables – Structuring Planet Data	
CSS – Styling The Web		
01	CSS First Steps	
02	CSS First Steps – What is CSS?	
03	CSS First Steps – Getting Started with CSS	
04	CSS First Steps – How CSS is Structured	
05	CSS First Steps – How CSS Works	
06	CSS First Steps – Styling a Biography Page	
07	CSS Building Blocks	
08	CSS Building Blocks – CSS Selectors	
09	CSS Building Blocks – Type, Class, and ID Selectors	
10	CSS Building Blocks – Attribute Selectors	
11	CSS Building Blocks – Pseudo-classes and Pseudo-elements	
12	CSS Building Blocks – Combinators	
13	CSS Building Blocks – Cascade, Specificity, and Inheritance	
14	CSS Building Blocks – Cascade Layers	
15	CSS Building Blocks – The Box Model	
16	CSS Building Blocks – Backgrounds and Borders	
17	CSS Building Blocks – Handling Different Text Directions	
18	CSS Building Blocks – Overflowing Content	
19	CSS Building Blocks – CSS Values and Units	
20	CSS Building Blocks – Sizing Items in CSS	
21	CSS Building Blocks – Images, Media, and Form Elements	
22	CSS Building Blocks – Styling Tables	
23	CSS Building Blocks – Advanced Styling Effects	
24	CSS Building Blocks – Debugging CSS	
25	CSS Building Blocks – Organizing Your CSS	

26	CSS Building Blocks – Fundamental CSS Comprehension	
27	CSS Building Blocks – Creating Fancy Letter-headed Paper	
28	CSS Building Blocks – A Cool-Looking Box	
29	Styling Text (CSS Styling Text)	
30	Styling Text – Fundamental Text and Font Styling	
31	Styling Text – Styling Lists	
32	Styling Text – Styling Links	
33	Styling Text – Web Fonts	
34	Styling Text – Typesetting a Community School Homepage	
35	CSS Layout	
36	CSS Layout – Introduction to CSS Layout	
37	CSS Layout – Normal Flow	
38	CSS Layout – Flexbox	
39	CSS Layout – Grids	
40	CSS Layout – Floats	
41	CSS Layout – Positioning	
42	CSS Layout – Multiple-column Layout	
43	CSS Layout – Responsive Design	
44	CSS Layout – Beginner's Guide to Media Queries	
45	CSS Layout – Legacy Layout Methods	
46	CSS Layout – Supporting Older Browsers	
47	CSS Layout – Fundamental Layout Comprehension	

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JavaScript – Dynamic Client-Side Scripting		
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02	JavaScript First Steps – What is JavaScript?	
03	JavaScript First Steps – A First Splash into JavaScript	
04	JavaScript First Steps – What went Wrong? Troubleshooting JavaScript	
05	JavaScript First Steps – Storing The Information You Need: Variables	
06	JavaScript First Steps – Basic Math in JavaScript: Numbers and Operators	
07	JavaScript First Steps – Handling Text: String in JavaScript	
08	JavaScript First Steps – Useful Sting Methods	
09	JavaScript First Steps – Arrays	
10	JavaScript First Steps – Silly Story Generator	
11	JavaScript Building Blocks	
12	JavaScript Building Blocks – Making Decisions in Your Conditionals	
13	JavaScript Building Blocks – Looping Code	
14	JavaScript Building Blocks – Functions: Reusable Blocks of Code	
15	JavaScript Building Blocks – Build Your Own Function	
16	JavaScript Building Blocks – Function Return Values	
17	JavaScript Building Blocks – Introduction to Events	
18	JavaScript Building Blocks – Event Bubbling	
19	JavaScript Building Blocks – Image Gallery	
20	Introducing JavaScript Objects	
21	Introducing JavaScript Objects – JavaScript Object Basics	
22	Introducing JavaScript Objects – Object Prototypes	
23	Introducing JavaScript Objects – Object-Oriented Programming	
24	Introducing JavaScript Objects – Classes in JavaScript	
25	Introducing JavaScript Objects – Working with JSON	
26	Introducing JavaScript Objects – Object Building Practice	
27	Introducing JavaScript Objects – Adding Features to Our Bouncing	
28	Asynchronous JavaScript	
29	Asynchronous JavaScript – Introducing Asynchronous JavaScript	
30	Asynchronous JavaScript – How to Use Promises	
31	Asynchronous JavaScript – How to Implement a Promise-based API	
32	Asynchronous JavaScript – Introducing Workers	
33	Asynchronous JavaScript – Sequencing Animations	
34	Client-Side Web APIs	
35	Client-Side Web APIs – Introduction to Web APIs	
36	Client-Side Web APIs – Manipulating Documents	
37	Client-Side Web APIs – Fetching Data From The Server	
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40	Client-Side Web APIs – Video and Audio APIs	
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02	Web Form Building Blocks – Your First Form	
03	Web Form Building Blocks – How to Structure a Web Form	
04	Web Form Building Blocks – Basic Native Form Controls	
05	Web Form Building Blocks – The HTML5 Input Types	
06	Web Form Building Blocks – Other Form Controls	
07	Web Form Building Blocks – Styling Web Forms	
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09	Web Form Building Blocks – UI Pseudo-Classes	
10	Web Form Building Blocks – Client-Side Form Validation	
11	Web Form Building Blocks – Sending From Data	
12	Advanced Web Form Techniques	
13	Advanced Web Form Techniques – How to Build Custom Form Controls	
14	Advanced Web Form Techniques – Sending Forms Through JavaScript	
15	Advanced Web Form Techniques – CSS Property Compatibility Table for Form Controls	
16	Advanced Web Form Techniques – HTML Forms in Legacy Browsers	
MathML – Writing Mathematics with MathML		
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02	MathML First Steps – Getting Started with MathML	
03	MathML First Steps – MathML Text Containers	
04	MathML First Steps – MathML Fractions and Roots	
05	MathML First Steps – MathML Scripted Elements	
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07	MathML First Steps – Three Famous Mathematical Formulas	
Games – Developing Games for The Web		
01	Guides and Tutorials – Introduction to Game Development for the Web	
02	Guides and Tutorials – Techniques for Game Development	
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01	Common Questions	
02	Common Questions – Use HTML to Solve Common Problems	
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04	Common Questions – Solve Common Problems in Your JavaScript Code	
05	Common Questions – Web Mechanics	
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02	Accessibility Guides – What is Accessibility?	
03	Accessibility Guides – HTML: A Good Basis for Accessibility	
04	Accessibility Guides – CSS and JavaScript Accessibility Best Practices	
05	Accessibility Guides – WAI-ARIA Basics	
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07	Accessibility Guides – Mobile Accessibility	
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02	Performance Guides – The why of Web Performance	
03	Performance Guides – What is Web Performance?	
04	Performance Guides – Perceived Performance	
05	Performance Guides – Measuring Performance	
06	Performance Guides – Multimedia: Images	
07	Performance Guides – Multimedia: Video	
08	Performance Guides – JavaScript Performance Optimization	
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10	Performance Guides – CSS Performance Optimization	
11	Performance Guides – The Business Case for Web Performance	
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02	Client-side Web Development Tools – Client-Side Tooling Overview	
03	Client-side Web Development Tools – Command Line Crash Course	
04	Client-side Web Development Tools – Package Management Basics	
05	Client-side Web Development Tools – Introducing a Complete Toolchain	
06	Client-side Web Development Tools – Deploying Our App	
07	Introduction to Client-Side Frameworks	
08	Introduction to Client-Side Frameworks – Frameworks Main Features	
09	React – Getting Started with React	
10	React – Beginning Our React to do List	
11	React – Componentizing Our React App	
12	React – React Interactivity: Events and State	
13	React – React Interactivity: Editing, Filtering, Conditional Rendering	
14	React – Accessibility in React	
15	React – React Resources	
16	Angular – Getting Started with Angular	
17	Angular – Beginning Our Angular to do List App	
18	Angular – Styling Our Angular App	
19	Angular – Creating An Item Component	
20	Angular – Filtering Our to-do Items	
21	Angular – Building Angular Applications and Further Resources	
22	Cross Brower Testing	
23	Cross Brower Testing – Introduction to Cross-Browser Testing	
24	Cross Brower Testing – Strategies for Carrying Our Testing	
25	Cross Brower Testing – Handling Common HTML and CSS Problems	
26	Cross Brower Testing – Handling Common JavaScript Problems	

27	Cross Brower Testing – Handling Common Accessibility Problems	
28	Cross Brower Testing – Implementing Feature Detection	
29	Cross Brower Testing – Introduction to Automated Testing	
30	Cross Brower Testing – Setting Up Your Own Test Automation Environment	
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02	First Steps – Introduction to The Server Side	
03	First Steps – Client-Server Overview	
04	First Steps – Server-Side Web Frameworks	
05	First Steps – Website Security	
06	Express Web Framework (Node.js)	
07	Express Web Framework (Node.js) – Express/Node Introduction	
08	Express Web Framework (Node.js) – Setting Up A Node Development Environment	
09	Express Web Framework (Node.js) – Express Tutorial: The Local Library Website	
10	Express Web Framework (Node.js) – Express Tutorial Part 2: Creating A Skeleton Website	
11	Express Web Framework (Node.js) – Express Tutorial Part 3: Using a Database (with Mongoose)	
12	Express Web Framework (Node.js) – Express Tutorial Part 4: Routes and Controllers	
13	Express Web Framework (Node.js) – Express Tutorial Part 5: Displaying Library Data	
14	Express Web Framework (Node.js) – Express Tutorial Part 6: Working with Forms	
15	Express Web Framework (Node.js) – Express Tutorial Part 7: Deploying to Production	
16	Django Web Framework (Python)	
17	Django Web Framework (Python) – Django Introduction	
18	Django Web Framework (Python) – Setting Up A Django Development Environment	
19	Django Web Framework (Python) – Django Tutorial: The Local Library Website	
20	Django Web Framework (Python) – Django Tutorial Part 2: Creating a Skeleton Website	
21	Django Web Framework (Python) – Django Tutorial Part 3: Using Models	
22	Django Web Framework (Python) – Django Tutorial Part 4: Django Admin Site	
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29	Django Web Framework (Python) – Django Tutorial Part 11: Deploying Django to Production	
30	Django Web Framework (Python) – Django Web Application Security	
31	Django Web Framework (Python) – Assessment: DIY Django Mini Blog	