ONLINE SAFETY FOR YOUNGER READERS
Spending time online is great fun!
Here are a few simple rules to help younger fans stay safe and keep the Internet a great place to spend time:

- Never give out your real name – don't use it as your username.
- Never give out any of your personal details.
- Never tell anybody which school you go to or how old you are.
- Never tell anybody your password except a parent or a guardian.
- Be aware that you must be 13 or over to create an account on many sites.
- Always check the site policy and ask a parent or guardian for permission before registering.
- Always tell a parent or guardian if something is worrying you.

Stay safe online. Any web site addresses listed in this book are correct at the time of going to print. Please be aware that online content can be subject to change and websites can contain content that is unsuitable for children. We advise that all children are supervised when using the Internet.

CoderDojo
<NANO>

CREATE WITH <CODE>

BUILD YOUR OWN WEBSITE

SCHOLASTIC

‹ABOUT CODERDOJO›

This book is about coding. Maybe the first steps you'll take toward becoming a seriously good coder. And, if you're interested in coding, you may have heard of CoderDojo.

CoderDojo is a coding club for young people that lets you hang out with other coders, learn new stuff, and generally have fun with computers. It's free and you work with your friends. You may have been to CoderDojo and have already tried coding but want to continue practicing. Or you might not have a Dojo near you and this is your first crack at coding. In either case, this book is for you!

Here's how to get your own official mini-Dojo, called a Dojo Nano.

Ingredients for a Dojo Nano:

- 👁 **one or more friends**
- 👁 **a computer**
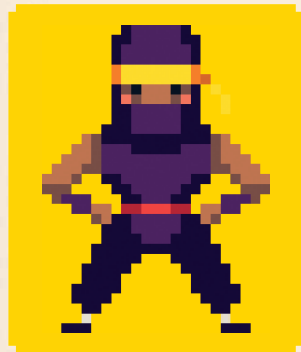- 👁 **this book**

WHAT'S A DOJO NANO?

What happens at your Dojo Nano? Basically, whatever you think is cool coding-wise. In this book we're going to meet the Nanonauts, who have set up their own Dojo Nano where they will be learning to make a website for their band. They'll be combining HTML, CSS, and JavaScript to make their website, and you can learn these skills to make your own website as well!

IDEAS + FRIENDS + CODE = DOJO NANO

As a start, with the help of this book, you're going to make your Dojo Nano website, and then maybe a couple of sites for your friends. It's easy, it's fun, and this book will set you on the way! You can follow along with building the site at scholastic.com/coder-dojo, and find more about CoderDojo at coderdojo.com

5

‹INTRODUCING THE NANONAUTS›

Holly, Dervla, Daniel, and Sam are in a band called the Nanonauts. Holly plays guitar, Dervla piano, Daniel sings, and Sam plays drums. They've started to play quite a few concerts and think it would be great if they could build a website to tell the world about their music.
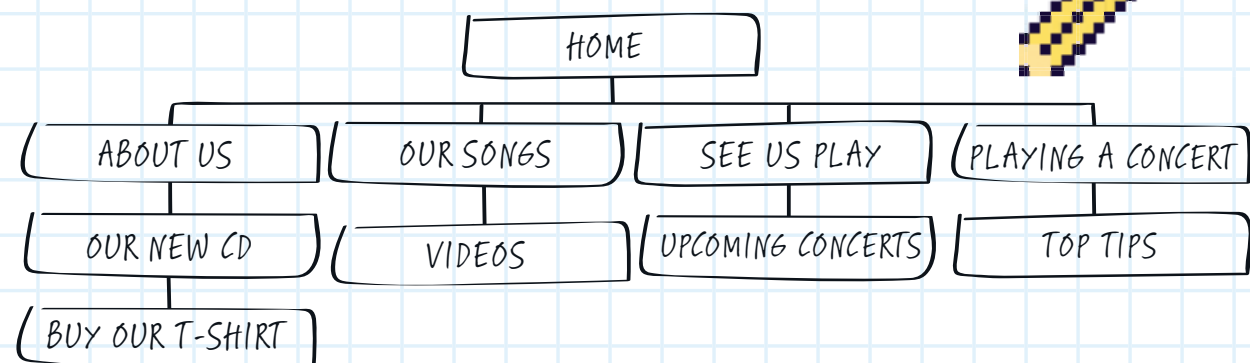
HOLLY   **DERVLA**   **DANIEL**   **SAM**

As soon as the Nanonauts start talking about it they have loads of ideas for their site –

- we could tell people when we are playing our next concert
- we could advertise our CD and T-shirt
- we could have links to our YouTube videos
- we could have tips on buying instruments – and taking care of them
- we could have tips on practicing without driving the neighbors crazy

– which they eventually turn into this **site map**:

HOME

ABOUT US   OUR SONGS   SEE US PLAY   PLAYING A CONCERT

OUR NEW CD   VIDEOS   UPCOMING CONCERTS   TOP TIPS

BUY OUR T-SHIRT

In this book, we'll start to build the site that the Nanonauts sketched in their site map. If you want to, you can follow the examples and build a site about the Nanonauts. But if you have your own band, or want to make the pages about something completely different, that's fine, too! Just dive into the code and don't be afraid to experiment. If something doesn't work at first, don't get discouraged. Look at your code carefully and see if you can spot where it's not working. Programmers call that "debugging."

Read on to find out how to turn the Nanonauts' site map into a real website!

THINGS TO DO NEXT

Why not sketch out a site map of your own for a website that you'd like to make? If you don't want to make one about a band, here are some ideas:
- a site about your pets
- a site about your favorite games
- a site about your school friends
- a site about your hobby
- a site about things to do in your town

NINJA TIP

All of the web pages you will make in this book are online. You can follow along as the Nanonauts build their website, and copy the code to save time. For more information, go to scholastic.com/coder-dojo/examples