

LESSON PLAN

Introduction to SHADING

TOPIC 3.1 BEGINNER



Guide to using the lessons in this topic

Drawspace lessons are designed for art students with recreational and/or professional goals, and are used by art educators and self-directed learners.

This lesson plan/guide has five sections:

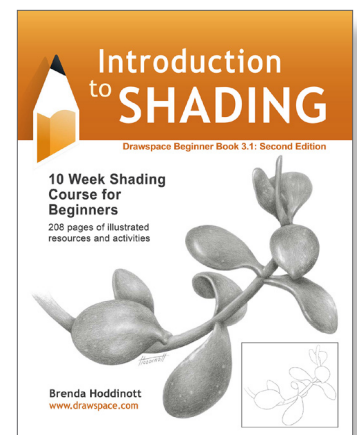
- Sequential List of Core Lessons
- Additional Activities
- About Drawspace Lessons
- Copyright Basics for Artists
- For Art Educators



As an Aside

Lessons listed in the first section (*Sequential List of Core Lessons*) are all included in the Drawspace course-in-a-book: *Introduction to Shading (Second Edition)*:

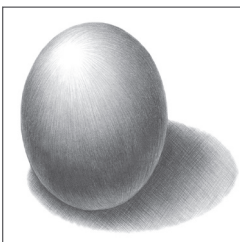
<http://tinyurl.com/jjvxyt4>



Shading is the magic that transforms lines on a piece of paper into realistic, three-dimensional objects and living beings. This topic is designed to gently immerse beginners into a broad range of shading techniques and styles.

Sequential List of Core Lessons

These 41 lessons are designed to be completed in the order listed in this section. The information, skills, and/or techniques in each lesson build on the previous lesson and prepare you for the next.



LESSON 1

3.1.R1 Identifying Light and Shadow on Forms

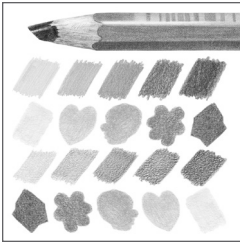
How highlights, shadows, reflected light, and cast shadows help create the illusion of a three-dimensional reality



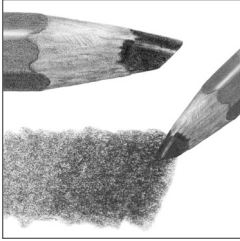
LESSON 2

3.1.R2 Identifying Primary Light Sources

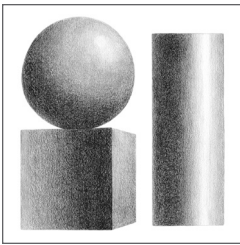
Examine values on drawing subjects to find clues that identify the directionality of the dominant light source

**LESSON 3****3.1.A1 Shade Simple Value Scales**

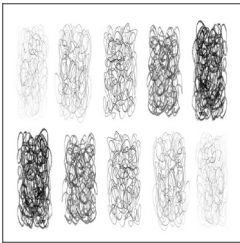
Prepare five grades of pencils and then use them to shade two value scales: from light to dark and from dark to light

**LESSON 5****3.1.A3 Shade Graduations of Values**

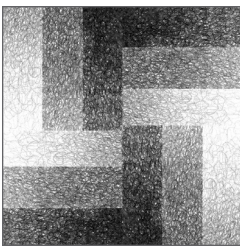
Use pencil pressure and different grades of pencil to create seven different graduations

**LESSON 7****3.1.A4 Use Shading to Create Forms**

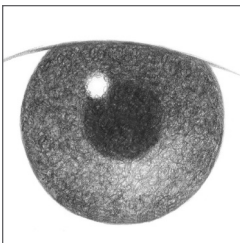
Use value maps and graduated shading to turn a circle, cube, and rectangle into realistic three-dimensional forms

**LESSON 9****3.1.R5 Exploring Squirkled Value Scales**

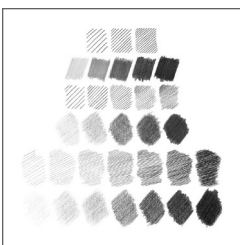
Popular techniques for rendering a range of different values with squirkles

**LESSON 11****3.1.R6 How to Squirkle Graduations**

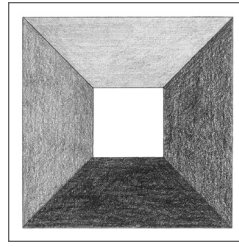
Examine various types of graduations and discover the process for squirkling smoothly flowing graduations

**LESSON 13****3.1.A9 Squirkle an Iris and a Pupil**

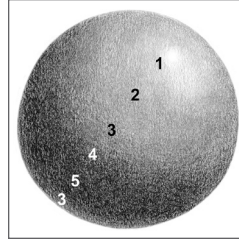
Sketch the shapes of an iris, highlight, and pupil, and add shading with graduations of squirkles

**LESSON 15****3.1.R8 How to Hatch Value Scales**

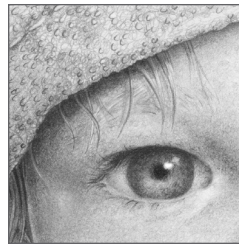
Examine different types of value scales created with hatching and find out how each is rendered

**LESSON 4****3.1.A2 Shade an Optical Illusion**

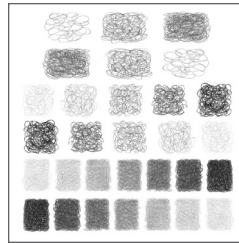
Outline straight-sided shapes and add shading with four grades of pencils

**LESSON 6****3.1.R3 How to use a Value Map**

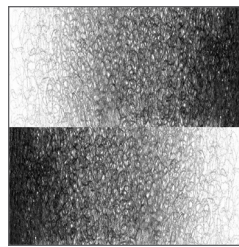
A four-step process to help you plan an appropriate method for adding shading to a drawing

**LESSON 8****3.1.R4 Checking out Squirkles in Drawings**

A richly-illustrated discussion demonstrates the diversity of squirkling for a broad range of different drawing subjects

**LESSON 10****3.1.A5 Squirkle Value Scales**

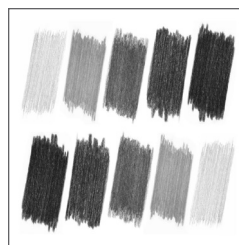
Render six different value scales with squirkling by using line density, pencil grades, and pressure

**LESSON 12****3.1.A6 Squirkle Graduations of Values**

Use line density, pencil pressure, and different grades of pencils to squirkle smoothly flowing graduations

**LESSON 14****3.1.R7 Exploring Hatching in Drawings**

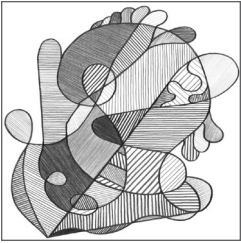
Check out the different shading effects made possible by a basic hatching technique of parallel straight lines.

**LESSON 16****3.1.A10 Hatch Value Scales with Five Grades**

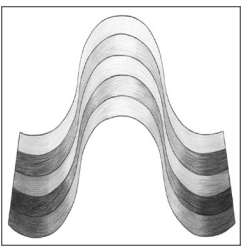
Use hatching and five grades of pencils to render value scales that appear to be solid tones

**LESSON 17****3.1.A11 Mountains in the Style of Impressionism**

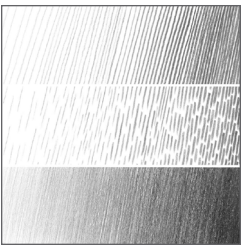
Draw an impressionistic range of mountains shaded with the natural values of five different grades of pencils

**LESSON 19****3.1.A13 Hatch an Abstract Design**

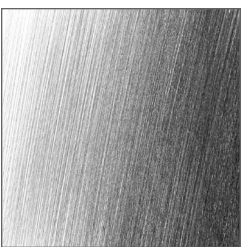
Design an abstract composition and add shading with five different grades of pencils while varying line density

**LESSON 21****3.1.A21 Render Ribbons of Values**

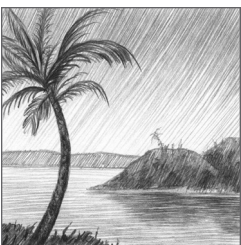
Vary the pressure used with five grades of pencils to create a design with five ribbons of different values

**LESSON 23****3.1.R10 How to Hatch Graduations with One Grade**

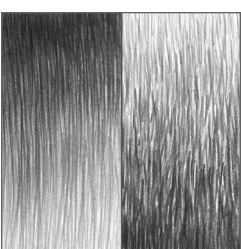
Examine the process of rendering three types of graduations by using one grade of pencil and side-by-side, straight hatching lines

**LESSON 25****3.1.R12 How to Hatch a Graduation with Five Grades**

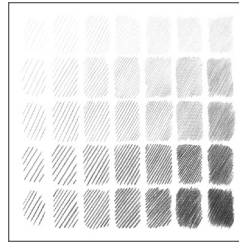
Discover the process of rendering a single graduation with five grades of pencils and straight hatching lines

**LESSON 27****3.1.A20 Sketch a Scene with Hatching Graduations**

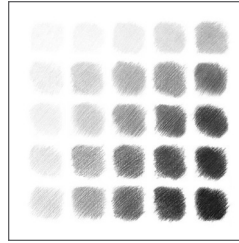
Use graduations, atmospheric perspective, and a shading map to draw a tranquil scene with a palm tree, an island, and calm water

**LESSON 29****3.1.R14 How to Hatch Lengthways Graduations**

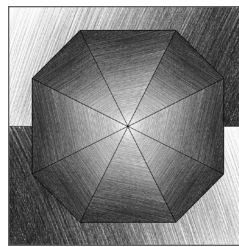
Examine the process of rendering a graduation by using lengthways hatching lines and four grades of pencils

**LESSON 18****3.1.A12 Use Line Density to Hatch Value Scales**

Render five different value scales by varying the density of the hatching lines and using different grades of pencils

**LESSON 20****3.1.A14 Hatch Value Scales with Pencil Pressure**

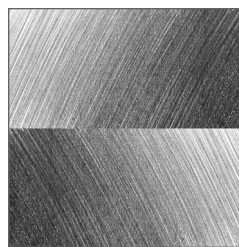
Render ten value scales of five solid tones by varying the pressure used with single grades of pencils

**LESSON 22****3.1.R9 Exploring Hatching Graduations**

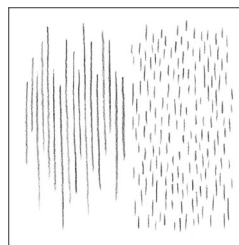
An illustrated discussion about various types of hatching graduations that are rendered with straight lines

**LESSON 24****3.1.A15 Use Five Grades to Hatch Five Graduations**

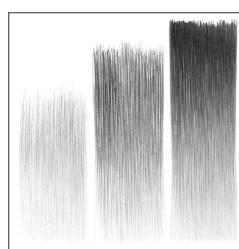
Use pencil pressure to create a graduation of values with a 2H, HB, 2B, 4B and 6B grade of pencil, and straight hatching lines

**LESSON 26****3.1.A16 Hatch a Single Graduation with Five Grades**

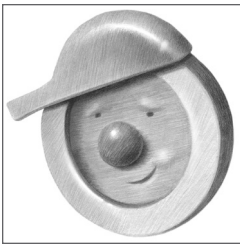
Render a single graduation with a combination of five grades of pencils and straight hatching lines

**LESSON 28****3.1.A18 Hatch Vertical Lines of Random Lengths**

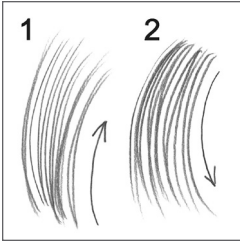
Create two sets of randomly placed hatching lines of different lengths: one with long lines and the other with short lines

**LESSON 30****3.1.A19 Hatch Two Types of Lengthways Graduations**

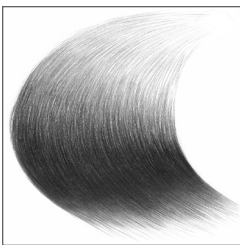
Render a graduation with long lines and another with short lines by using lengthways hatching lines

**LESSON 31****3.1.A17 Hatch Forms with Burnishing and Erasing**

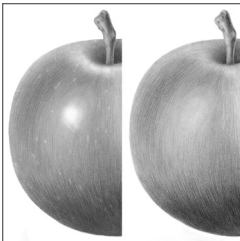
Learn two invaluable shading techniques for creating a smooth texture with hatching

**LESSON 33****3.1.R13 Rendering Contour Hatching Naturally**

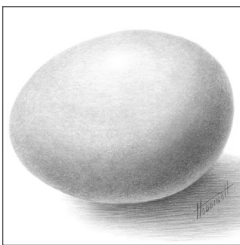
How to find and use your most natural drawing motions for shading with contour hatching

**LESSON 35****3.1.A23 Graduate Curved Hatching Lines Lengthways**

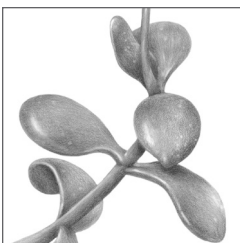
Use contour hatching graduations to depict the illusion of depth by transforming a circular shape into a three-dimensional form

**LESSON 37****3.1.R11 To Blend or Not to Blend**

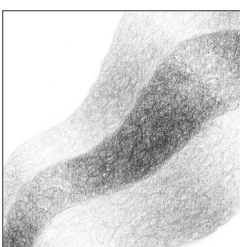
Tips and techniques for using blending tools to successfully blend shading graduations

**LESSON 39****3.1.A24 White Egg on a White Surface**

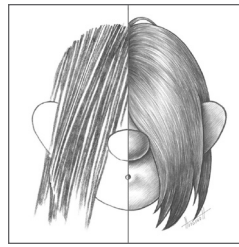
Use squirklings graduations to define the form of a high key subject and hatching to render its cast shadow

**LESSON 41****3.1.A32 Shade the Realistic Forms of Leaves**

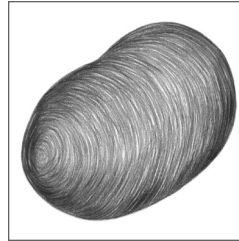
Follow richly-illustrated, step-by-step instructions to draw a plant in the style of realism

**BONUS LESSON 1****3.1.A7 Squirkle Striped Graduations**

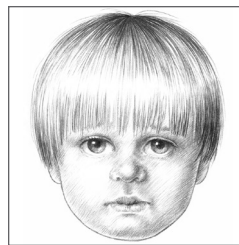
Create a striped pattern and a bumpy texture with gently curving graduations

**LESSON 32****3.1.R15 Checking out Contour Hatching**

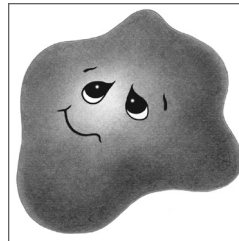
Examine graduations and drawings to see how curved hatching lines help create highly realistic textures and three-dimensional forms

**LESSON 34****3.1.A22 Shade a Simple Form with Contour Hatching**

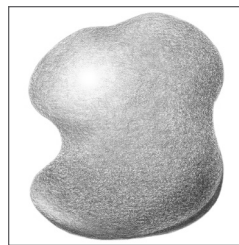
Use curved hatching lines to smoothly render a graduation that depicts the illusion of form on a segment of a sphere

**LESSON 36****3.1.A25 Contour a Child's Straight Hair**

Draw the realistically proportioned head of a young child with straight hair that curves around the contours of his cranium

**LESSON 38****3.1.A26 Shade and Blend Bobby Blob**

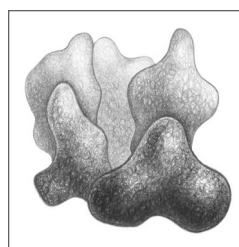
Outline a shape, add graduated values with squirkles, and blend the shading to create a smooth three-dimensional cartoon face

**LESSON 40****3.1.A31 Turn a Shape into a Form**

Use traditional shading techniques and five grades of pencils to render a three-dimensional form

Additional Activities

These two bonus lessons provide opportunities to enhance beginner shading skills.

**BONUS LESSON 2****3.1.A8 Graduate Blobs and Globs**

Design an arrangement of five overlapping shapes and use squirklings graduations and different grades of pencils to make the shapes appear three-dimensional

About Drawspace Lessons

Drawspace lessons are used by millions of individuals and homeschoolers, and in thousands of schools, colleges, and universities all over the world.

Enhance your mental acuity, observation skills, and creativity. Learning to draw isn't just for hobbyists – Drawspace is for everyone!

Drawspace is logically organized into lessons, topics, and modules:

- **Lessons:** Drawspace lessons are the foundation of Drawspace on which all books and courses are created.
- **Topics:** A topic is a container for a series of related lessons that are separated into two categories: resources and activities.
- **Modules:** A module is a container for a series of related topics.

Each series of related lessons is grouped together in a topic, and each series of related topics is grouped together in a module. Each Drawspace lesson is either a resource (requires no supplies) or an activity (requires supplies).

Resource: Information and/or Demonstrations

A resource (R) lesson is a heavily-illustrated mini textbook of information. Resources discuss and/or demonstrate art-related topics such as techniques, skills, styles, artists, philosophy, and/or history.

The information in each resource serves as a reference for one or more related call-to-action activity lessons.

Activity: Call-to-Action Requiring Supplies

An activity (A) is a call-to-action assignment or project that requires supplies. Each activity includes a list of all supplies needed to complete the assignment(s).

Naming Conventions for Lessons

Each Drawspace lesson is assigned a unique number/letter curriculum code based on its:

- Module number
- Topic number in a module
- Type of lesson: Resource (R) or Activity (A)
- Rank (sequential ranking in a resource or activity)

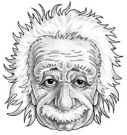
An example of curriculum code for a published lesson is:

1.1.R15 Understanding Talent: Module 1; Topic 1; Resource R; Rank 15

In addition to a unique curriculum code, each lesson is also assigned a unique Drawspace Publishing ISBN number, which is then legally-registered with *Library and Archives Canada* and *The Canadian ISBN Service System (CISS)*.

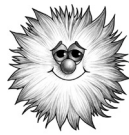
Sizing Up the Sidebars

Scattered throughout most lessons are sidebars filled with useful information related to the topics being discussed. There are six different types of sidebars and each is easily identified by a simple icon.



ArtSpeak

Definitions of visual art terms with a focus on the vocabulary of drawing and painting to help you better understand the content of lessons.



As an Aside

Inspirational and/or informative art-related information, such as contemporary and historical artists and their experiences and philosophies.



Tip!

Invaluable info to save you time, energy, and frustration by suggesting easier ways to do some tasks or how to take better care of your supplies.



Caution!

Better safe than sorry! Protect your drawings (or yourself) from potential mishaps by learning how to prevent problems before they begin.



Challenge!

Enhance your ability to see as an artist by finding and/or examining specific art-related components in drawings or in your environment.



Challenge!

Gather your drawing supplies and try a new technique, spend additional time practicing a skill, and/or create a sketch or drawing.

Assigned Degree of Difficulty

Drawspace lessons are designed for students of all ages and abilities, including many for whom English is not their first language. The overall text content of lessons is simple and direct, but not dumbed-down.

Each author of a lesson selects the most appropriate level from the following six options:

1. Beginner (B): knows very little about drawing.
2. Beginner to Intermediate (BI): has basic drawing skills.
3. Beginner to Advanced (BA): includes all skill levels.
4. Intermediate (I): has a solid foundation of beginner skills and techniques.
5. Intermediate to Advanced (IA): has a solid foundation of intermediate techniques.
6. Advanced (A): aspires to learn advanced techniques within specific areas of expertise.

Copyright Basics for Artists

Copyright is a form of protection that grants artists of all disciplines the exclusive right to sell, reproduce, or exhibit their own original creations.

You are Protected

Artists who live in a country that has signed the *Berne Union for the Protection of Literary and Artistic Property* (also known as the *Berne Convention*) automatically own the copyrights to their completed original creations. An artwork can only be considered original if you were the first to bring the work from its intellectual conception to its creative conclusion.

Artworks that you create from step-by-step lessons are completely yours to display, share, reproduce, and add to a website, but are not considered original.

Drawspace is Protected

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Drawspace content may not be shared, reproduced, stored in a retrieval system, transferred, or transmitted in any form or by any means without the prior written consent of the author and Drawspace Publishing.

For Art Educators

Drawspace lessons and books are used by home-schooling families, private art teachers, and art educators in diverse learning environments such as schools, colleges, universities, recreational organizations, and senior centers.

All resources and activities can be worked through in sequence or incorporated into an existing syllabus.



Lessons in this topic are
authored by

Brenda Hoddinott

Award-winning artist, illustrator, art educator, curriculum designer, forensic artist (retired), owner of Drawspace.com and Drawspace Publishing, and author of numerous art instruction books.