

# Make 1:

Due	Assignment Description/Instructions
Thu 8/15	Tower activity, in class, first day of school
Fri 8/16	ScribbleBots activity, in class
Mon 8/19	Signed safety form turned in
Mon 8/19	Inkscape Intro lesson completed and file turned in
Tue 8/20 Wed 8/21	Inkscape Lesson #1 assignment completed and turned in.
Mon 8/26	First Laser project completed
Tue 8/27 Wed 8/28	Inkscape #2 Lesson and activity completed.
Thu 8/29 Fri 8/30	Cubby box completed
Tue 9/3 Wed 9/4	Path-Union Inkscape assignment completed
Thu 9/5 Fri 9/6	Name Sticker completed
Mon 9/9	Tinkercad, 3D modeling lessons completed, file turned in for "heart button" lesson, see PDF with instructions in the Google Classroom.
Tue 9/10 Wed 9/11	Tinkercad keychain design sent to <a href="mailto:3d.ahs@wscuhd.k12.ca.us">3d.ahs@wscuhd.k12.ca.us</a> email and turned in to the Google Classroom.

Project Make - Hays

Assignment Sheet

Tue 9/10 Wed 9/11	Node Edit assignment, Inkscape
Tue 9/10 Wed 9/11	Build a manila folder rocket with a partner
Thu 9/12 Fri 9/13	Launch rockets, complete Rocket worksheet to find maximum height of your rocket's flight.
Mon 9/16	Trace Bitmap Inkscape Lesson
Thu 9/19 Fri 9/20	Heat Press vinyl Inkscape file turned in
Thu 9/19 Fri 9/20	Bottle Cap Activity, day 2 Inkscape file turned in
Mon 9/23	Heat Press vinyl applied to cloth, shown to Mr. Hays
Mon 9/23	Inkscape Arranging assignment file turned in
Tue 10/1 Wed 10/2	Awesome 3D Creation STL file turned in, plus descriptive email sent to Mr. Hays (see assignment PDF for details).
Thu 10/3 Fri 10/4	Spirit Sticker Inkscape file due
Tue 10/8 Wed 10/9	Spirit Sticker completed and turned in to Mr. Hays
Mon 10/7	Solar project, day 1
Tue 10/8 Wed 10/9	Solar project, day 2
Tue 10/15 Wed	Solar day 3 multimeter measurements

Project Make - Hays

Assignment Sheet

10/16	
Thu 10/17 Fri 10/18	Hexagon Tile project completed
Thu 10/17 Fri 10/18	First CNC project completed.
Thu 10/24 Fri 10/25	Soldering, first two stages (watch safety videos, do first soldering practice) done by end of class today.
Kincade Fire disruption 10/28 through 11/1/19	
Thu 11/7 Fri 11/8	Wooden Box completed
Tue 11/5 Wed 11/6	Solder a kit with a partner completed
School closure from teacher strike 11/13 through 11/15/19	
Thu 11/21 Fri 11/22	Keychain raster Inkscape file turned in
Thu 11/21 Fri 11/22	Two color vinyl sticker Inkscape files turned in
Tue 12/3 Wed 12/4	Keychain raster done
Tue 12/3 Wed 12/4	Two color vinyl sticker done
Thu 12/5 Fri 12/6	Inkscape for ornament turned in
Mon 12/9	Hour of Code activity, do in class Monday
Tue 12/10 Wed 12/11	Inkscape Review assignment, do in class Tues/Wed.

## Project Make - Hays

### Assignment Sheet

Thu 12/12 Fri 12/13	Tinkercad Review assignment, do in class Thu/Fri.
Thu 12/12 Fri 12/13	LetterTower assignment, do in class Thu/Fri.
Thu 12/12 Fri 12/13	Holiday ornament project completed

### Second semester

Mon 1/13/20	Resume, first draft, due by end of period.
Thu 1/16 Fri 1/17	7 x 9 Creation draft attempted
Thu 1/16 Fri 1/17	3 x 3 sticker completed
Thu 1/16 Fri 1/17	Valentine's Day Project: say what you think you are doing to do
Thu 1/23 Fri 1/24	7 x 9 draft attempted
Thu 1/30 Fri 1/31	7 x 9 Creation completed
Thu 1/30 Fri 1/31	Resume, second draft completed and turned in (paper copy of first draft returned to Mr. Hays, see PDF for details.)
Thu 1/30 Fri 1/31	Valentine's Day Project: commit to what you are going to do
Thu 2/6 Fri 2/7	Valentine's Day Project finished
Tue 2/11 Wed 2/12	SKOYO: Solar Kit Of Your Own project kick-off (in class Monday)  Do the SKOYO, part 1 Exploring Loads worksheet, show Mr. Hays in class when you are finished.

## Project Make - Hays

### Assignment Sheet

Thu 2/13 Fri 2/14	SKOYO, part 1 Exploring Loads worksheet due in class.
Tue 2/18 Wed 2/19	SKOYO, part 2 Load Calculations worksheet due in class.
Thu 2/20 Fri 2/21	Inlay project due
Tue 2/25 Wed 2/26	Tessellation project due
Thu 2/27 Fri 2/28	SKOYO Designing the System final packet due
Thu 3/5 Fri 3/6	3D Group Project due
Mon 3/9	Origami Day!
Thu 3/12 Fri 3/13	Design-A-Vehicle assignment due

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Project Make - Hays

Assignment Sheet

# Make 2:

Due	Assignment Description/Instructions
Thu 8/15	Tower activity, in class, first day of school
Fri 8/16	ScribbleBots activity, in class
Fri 8/16	Signed safety form turned in
Thu 8/15	Tower activity, in class, first day of school
Fri 8/16	ScribbleBots activity, in class
Mon 8/19	Signed safety form turned in
Mon 8/19	Inkscape Review assignment completed and file turned in
Thu 8/22 Fri 8/23	Create your own sticker, cut it out, apply transfer tape, turn in Inkscape file(s)
Thu 8/29 Fri 8/30	Cubby box completed
Fri 9/13	Blue Crew gown heat press cut and application completed
Tue 9/10 Wed 9/11	Build a manila folder rocket with a partner
Thu 9/12 Fri 9/13	Launch rockets, complete Rocket worksheet to find maximum height of your rocket's flight.
Mon 9/16	Trace Bitmap Inkscape Lesson
Thu 9/19 Fri 9/20	Bottle Cap Activity, day 2 Inkscape file turned in
Mon 9/23	Inkscape Arranging assignment file turned in

Project Make - Hays

Assignment Sheet

Tue 10/1 Wed 10/2	Awesome 3D Creation STL file turned in, plus descriptive email sent to Mr. Hays (see assignment PDF for details).
Thu 10/3 Fri 10/4	Spirit Sticker Inkscape file due
Tue 10/8 Wed 10/9	Spirit Sticker completed and turned in to Mr. Hays
Mon 10/7	Solar project, day 1
Tue 10/8 Wed 10/9	Solar project, day 2
Tue 10/15 Wed 10/16	Solar day 3 multimeter measurements
Thu 10/17 Fri 10/18	Hexagon Tile project completed
Thu 10/24 Fri 10/25	Soldering, first two stages (watch safety videos, do first soldering practice) done by end of class today.
Kincade Fire disruption 10/28 through 11/1/19	
Tue 11/5 Wed 11/6	Solder a kit with a partner completed
Thu 11/7 Fri 11/8	Slicer Assignment (with a partner). See PDF on Google Classroom.
Thu 11/7 Fri 11/8	Living Hinge Box project, see PDF.
Thu 11/21 Fri 11/22	Keychain raster Inkscape file turned in
Thu 11/21 Fri	Two color vinyl sticker Inkscape files turned in

## Project Make - Hays

### Assignment Sheet

11/22	
Tue 12/3 Wed 12/4	Keychain raster done
Tue 12/3 Wed 12/4	Two color vinyl sticker done
Thu 12/5 Fri 12/6	Inkscape for ornament turned in
Mon 12/9	Hour of Code activity, do in class Monday
Tue 12/10 Wed 12/11	Inkscape Review assignment, do in class Tues/Wed.
Thu 12/12 Fri 12/13	Tinkercad Review assignment, do in class Thu/Fri.
Thu 12/12 Fri 12/13	LetterTower assignment, do in class Thu/Fri.
Thu 12/12 Fri 12/13	Holiday ornament project completed

## Second Semester

Mon 1/13/20	Resume, first draft, due by end of period.
Thu 1/16 Fri 1/17	3 x 3 sticker completed
Thu 1/16 Fri 1/17	Make 2 Weekly Update: on the Google Classroom, fill out the weekly update form before class if over on the last class of the week.
Thu 1/16 Fri 1/17	7 x 9 Creation draft attempted
Thu 1/16 Fri 1/17	Valentine's Day Project: say what you think you are doing to do



## Project Make - Hays

### Assignment Sheet

Thu 1/23 Fri 1/24	7 x 9 draft attempted
Thu 1/30 Fri 1/31	7 x 9 Creation completed
Thu 1/30 Fri 1/31	Resume, second draft completed and turned in (paper copy of first draft returned to Mr. Hays, see PDF for details.)
Thu 1/30 Fri 1/31	Valentine's Day Project: commit to what you are going to do
Thu 2/6 Fri 2/7	Valentine's Day Project finished
Tue 2/11 Wed 2/12	SKOYO: Solar Kit Of Your Own project kick-off (in class Monday)  Do the SKOYO, part 1 Exploring Loads worksheet, show Mr. Hays in class when you are finished.
Thu 2/13 Fri 2/14	SKOYO, part 1 Exploring Loads worksheet due in class.
Tue 2/18 Wed 2/19	SKOYO, part 2 Load Calculations worksheet due in class.
Thu 2/27 Fri 2/28	SKOYO Designing the System final packet due
Thu 3/5 Fri 3/6	3D Group Project due
Thu 3/5 Fri 3/6	Maker Lab Sign project due
Thu 3/12 Fri 3/13	Design-A-Vehicle assignment due
Mon 3/9	Origami Day!

In addition to various assignments that all students in class do, Make 2 students must come up with and implement projects of their own choosing. If you can't think of anything to work on, check in with Mr. Hays.