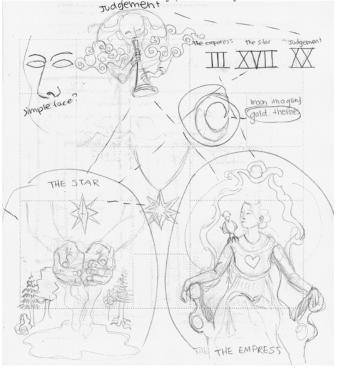
Creativity



















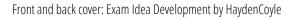




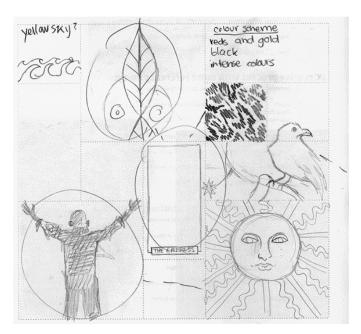








Name:















Assignments

- _/10 Depth drawing: Idea Generation
- ___/10 Painting: Idea Generation
- ____/10 Clay: Idea Generation

Current mark:

Brainstorming practice I — 头脑风暴练习我

Creativity can be learned. The biggest mistake for beginners is trying to keep all of your ideas in your head. You are going to practise listing a large number of ideas in order to improve your creative skills:

可以学习创造力。对于初学者来说,最大的错误就是尽力保持你的所有想法。您将练习列出大量想法,以提高您的创作技能:

□时尚

□动物

 Your ability to generate a large number of ideas 您产生大量想法的能力

□运动

您选择的主题:

Your ability to suspend judgement until after your idea is recorded (many people kill good ideas in their mind)
 你有能力暂停判断,直到你的想法被记录下来(很多人在他们的脑海里杀了好主意)

□音乐

□游戏

Your ability to intentionally seek out unusual or specific ideas related to a topic 您有意识地寻找与主题相关的不寻常或特定想法的能力
 Your chosen topic: □ sports □ movies □ music □ games □ fashion □ animals

□电影

When yo	u are finished, please count the number of ideas you generated: _	
完成后,	请计算您生成的创意数量:	

Brainstorming practice II — 头脑风暴练习II

Creativity can be learned. The biggest mistake for beginners is trying to keep all of your ideas in your head. You are going to practise listing a large number of ideas in order to improve your creative skills:

可以学习创造力。对于初学者来说,最大的错误就是尽力保持你的所有想法。您将练习列出大量想法,以提高您的创作技能:

- Your ability to generate a large number of ideas 您产生大量想法的能力
- Your ability to suspend judgement until after your idea is recorded 在记录您的想法之前,您暂停判断的能力

 Your ability to it 	ntentionally seek out unusual or specific ideas r 戈与主题相关的不寻常或特定想法的能力	elated to a topic	
	□ things that make you different than others □ 让你与众不同的东西		□things you love □你喜欢的东西

When you are finished, please count the number of ideas you generated: _______ 完成后,请计算您生成的创意数量:

Web mapping practice — 网络绘图实践

Creativity can be learned. You are going to improve the following skills by practising web mapping: 可以学习创造力。您将通过练习Web制图来提高以下技能:

- Your ability to generate a large number of ideas 您产生大量想法的能力
- Your ability to suspend judgement until after your idea is recorded 在记录您的想法之前,您暂停判断的能力
- Your ability to intentionally seek out unusual or specific ideas related to a topic 您有意识地寻找与主题相关的不寻常或特定想法的能力
- Your ability to let one idea lead to another 你有能力让一个想法导致另一个想法

Your chosen topic:	events that have shaped you	possibilities of the future	ways people interact
您选择的主题:	□塑造你的事件	□未来的可能性	□人们互动的方式

When you are finished, please count the number of ideas you generated: _______ 完成后,请计算您生成的创意数量:

Visual idea generation — 视觉创意生成

Creativity can be learned. The biggest mistake for beginners is trying to keep all of your ideas in your head. You are going to do quick idea sketches in order to improve your creative skills: **可以学习创造力。**对于初学者来说,最大的错误就是尽力保持你的所有想法。您将快速制作想法草图,以提高您的创作技能。

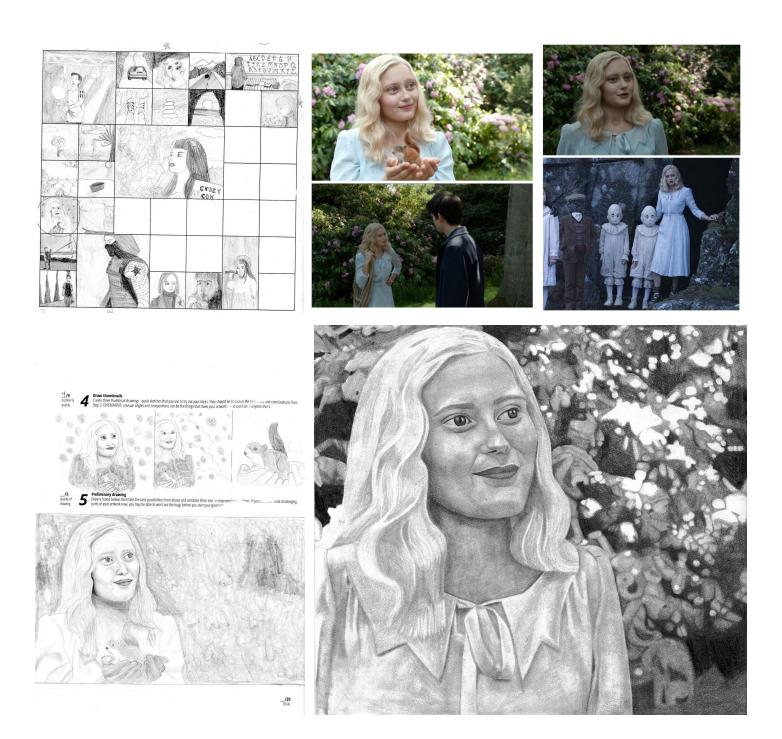
- Your ability to generate a large number of ideas and suspend judgement until after your idea is recorded 在记录您的想法之前,您能够产生大量想法并暂停判断
- ▶ Your ability to intentionally seek out unusual or specific ideas and let one idea lead to another 你有意识地寻找不寻常或具体的想法,让一个想法导致另一个想法的能力
- Your ability to find interesting visual variations on a theme 您能够在主题上找到有趣的视觉变化

our chosen topic: 恐选择的主题 : 	□ nature □ 自然	□ sports □ 运动	□ science and to □ 科学技术	echnology	□games □c □游戏 □‡	ther: 其他:	
							_
							_
							-

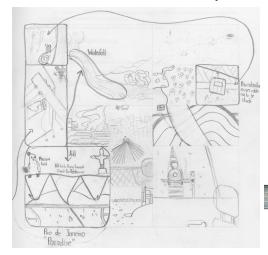
When you are finished, please count the number of ideas you generated: _________ 完成后,请计算您生成的创意数量:

After counting, please **draw a circle or rectangle** around your most interesting ideas. 计数后,请围绕您最有趣的想法绘制一个圆形或矩形。

Vesa Muji's depth drawing



Rowie Chavez' depth drawing



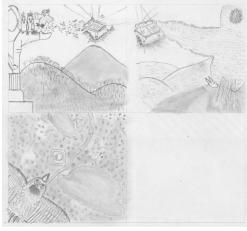


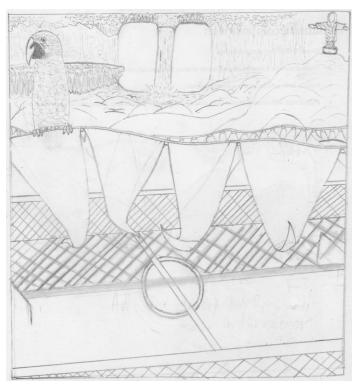


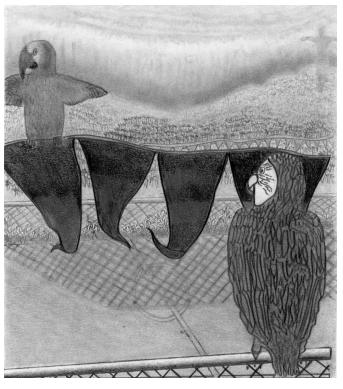




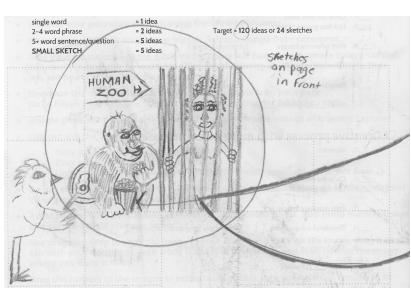


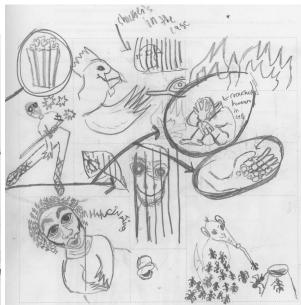






Mikela Thoms' depth drawing











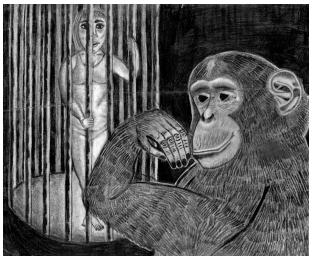




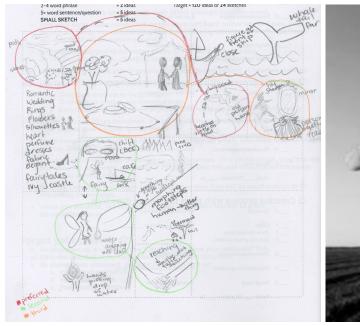








Emily Holt's depth drawing

















Creativity - **Image research tips** 创造力 - **图像研究技巧**

For your project, you will need to hand in **ONE PRINTED PAGE** with: 对于您的项目,您需要提交一个打印页面:

Six quality realistic photos of things you can observe carefully for your artwork
 六件精美逼真的照片、您可以仔细观察您的作品

Some tips for you:

一些提示:

- Log into your **gnspes.ca** account using the Chrome browser. 使用Chrome浏览器登录您的**gnspes.ca**帐户。
- Go to **Drive**, and click on the new button. Select a **Google Docs** document. 转到云端硬盘,然后单击新按钮。选择Google文档文档。
- Give your document a name. Click on the upper left hand corner where it says, Untitled Document. Change this to something like: **Depth Drawing-LastName**. Now Google Docs will automatically save while you work!
 为您的文档命名。单击左上角的"Untitled Document"。将其更改为: **Depth Drawing-LastName**。现在,Google Docs会在您工作时自动保存!
- Decrease the margins to 0.5 inches so you can fit more on each page:
 Go to File → Page setup → Margins and make the margins 0.5 inches each.
 将边距减小到0.5英寸, 这样您就可以在每页上放置更多: File → Page setup → Margins, 并使每个边距为0.5英寸。
- Google gives you more search options if you use **Chrome** instead of Internet Explorer.
 如果您使用Chrome而不是Internet Explorer, Google会为您提供更多搜索选项。
- Use can use the **Search tools** tab to: 使用可以使用"搜索工具"选项卡:
 - Only have medium or large images
 - Only include photos, not drawings (ick)
 - Only include certain colours of photos (not really applicable now, but later...)
 - 只有中型或大型图像
 - 只包括照片,而不是图纸 (ick)
 - 仅包含某些颜色的照片(现在不适用,但稍后.....)
- Do not save the image thumbnail. It is too small. Instead, click through to View image or View page to grab a higher quality image.
 不保存图像缩略图。它太小了。而是单击查看图像或查看页面以获取更高质量的图像。
- Avoid images with a resolution of less than, say 400x600 pixels. Also avoid massive images like say 2000x3000 pixels or larger.
 避免使用分辨率低于400x600像素的图像。还要避免像2000x3000像素或更大像的大量图像。

- Use drag-and-drop to copy the image to your document. Click on the image, drag it to the tab with your document, wait while it changes to that tab, and then release the image where you want it to be.
 - 使用拖放操作将图像复制到文档中。单击图像,将其拖动到包含文档的选项卡,等待它更改为该选项卡,然后将图像释放到您希望的位置。
- Drag the corners of the images to resize them so that they will be small enough to fit everything on one page.
 - 拖动图像的角落以调整它们的大小,使它们足够小,以适应一页上的所有内容。
- When you are done, you will need to share it with your teacher to print: ddrapak@gnspes.ca.

完成后,您需要与老师分享以打印:ddrapak@gnspes.ca

Forgot your password? 忘记密码了吗?

- Go to gnspes.ca, and choose the "Change or retrieve your password" link.
 转到gnspes.ca, 然后选择"Change or retrieve your password"链接。
- Click the link that says, "To recover your password click here."
 单击"To recover your password click here."链接。
- To change your password, ask your teacher to look up:
 - 1. Your email username
 - 2. Your date of birth
 - 3. Your student number
- 要更改密码,请让您的老师查询:
 - 1. 你的电邮用户名
 - 2. 您的出生日期
 - 3. 你的学号

Idea	Development - 理	念发展	Name:	
	Standard evaluation	- 标准评估		
1	Generate 生成	/6	60 words (or 12 small a 60个单词(或12个小	-
2	Count Circle the best ideas Link into groups of ideas	/1 /1 /1	Total number of ideas	::
	计数 圈出最好的想法 链接到想法组	/1 /1 /1	想法总数:	-
3	Print reference images 打印参考图像	/6	6 printed images 6打印图像	
4	Thumbnail compositions 缩略图组合	/4	2 thumbnails, good qu 2 缩略图,质量好或更	
5	Rough copy 粗略复制	/6	Great quality or better 优质或更好	
	Total: 总计:	/25 point 分	ts =%	
		要么	.	
	Idea development			的方式
1	Generate ideas 生成想法	sketche 草图	es x 2% =%	maximum of 50 sketches 最多50个草图
2	Count Circle the best ideas Link into groups of ideas		counted = 5% circled = 5% linked = 5%	Total number of ideas:
	计数 圈出最好的想法 链接到各种想法	□ 想法被计□ 想法被圈□ 想法相关	出= 5%	总数:
3	Print reference images 打印参考图像	images 图像	x 5% =%	maximum of 10 images 最多10张图像
4	Thumbnail compositions 缩略图合成	thumbr 缩略图	nails x8% =%	maximum of 10 thumbnails 最多10个缩略图
5	Rough copy 粗略复制	drawing 绘图	g x 25% =%	Great quality or better 优质或更好
		Total	_ 0/	

总数

1	Generate ideas!	- 产生想法!		/6
	mind, choose that as your	central theme and expand up	th a LOT of ideas! If you already oon it. Let your ideas wander - or vpoints, textures, technical expe	ne idea leads to another.
			如果您已经有了一个想法,请说 图纸可以是源图像,不同视点,	
2.	Count your total s Target = 60 words or 12 sk 目标= 60个字或12个草图		】: ords = 1 sketch 字= 1个草图	/1

ect the best - 选择最好的 circles or squares around your best ideas 您最好的想法画圆圈或方块 k into groups - 链接到组 cdashed or coloured lines to link your best ideas into groups that could work well together 虚线或彩色线条将您最好的想法链接到可以很好地协同工作的组中				

3. Print references - 打印参考

- ___/6
- Print SIX reference images so you can accurate observe the challenging parts of your artwork. Taking your and using own photographs is preferred, but image searches are also fine.
 打印6参考图像,以便准确观察图稿中具有挑战性的部分。拍摄和使用自己的照片是首选,但图像搜索也很好。
- **Do not simply copy a picture that you find.** The idea is to edit and combine source images to create your own artwork. If you simply copy a picture, you are plagiarizing and will earn a zero for your idea generation and any criteria involving creativity in your final artwork.

不要只是复制你找到的图片。我们的想法是编辑和组合源图像以创建您自己的艺术作品。如果您只是复制一张图片,那么您就是在抄袭,并且会为您的创意生成以及任何涉及最终作品创意的标准获得零。

- Up to half of your pictures may be of drawings, paintings, or other artworks of others to use as inspiration. The other images must be realistic photographs.
 多达一半的照片可能是绘画,绘画或其他人的其他作品,以作为灵感。其他图像必须是逼真的照片。
- You must hand in the **printed** copy of the images to earn the marks.
 您必须提交图像的打印副本才能获得标记。

4. Thumbnail compositions - 缩略图组合

- Create TWO thumbnail drawings 创建两个缩略图
- These should be based on combinations of ideas that you can up with.
 这些应基于您可以提出的想法组合。.
- Include both your foreground and background.
 包括前景和背景。
- Experiment with unusual angles, viewpoints, and arrangements to help make your artwork stand out. 尝试不寻常的角度,观点和安排,以帮助您的艺术作品脱颖而出

5. Rough drawing - 粗略绘图

● Take the best ideas from your thumbnails and combine them into an improved rough copy. 从缩略图中获取最佳创意,并将它们组合成一个改进的粗略副本。

- Use this to work out the bugs and improve your skills before you start the real thing.
 在开始真实的事情之前,使用它来计算错误并提高你的技能。
- If you are using colour, use paint or coloured pencil to show your colour scheme.
 如果您使用的是颜色,请使用颜料或彩色铅笔来显示您的配色方案。
- Draw in a frame to show the outer edges of your artwork.
 在框架中绘制以显示图稿的外边缘。
- Remember to choose a non-central composition.
 请记住选择非中心组合。

Lili Kelleher's painting







Mikela Thom's painting

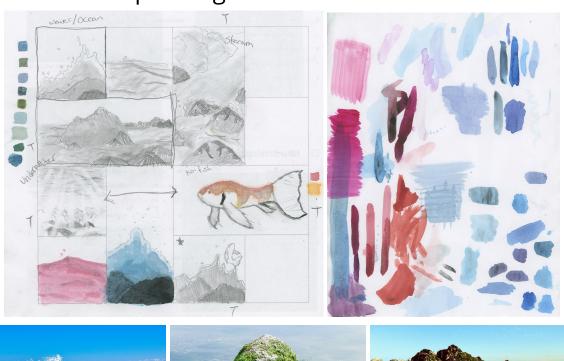








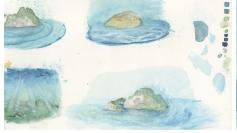
Rayne Morrison's painting

















Standing on shoulders

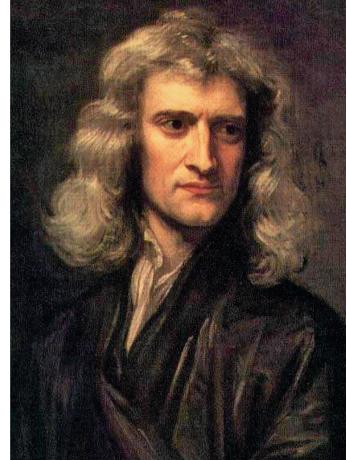
"If I have seen further it is by standing on ye sholders of Giants."

Issac Newton, the amazingly creative physicist, wrote this to another brilliant scientist, Robert Hooke.

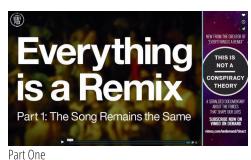
Essentially he was saying that it was wrong to say that his creativity was all his and his alone. He was saying that he had help. In fact, even this quote was borrowed and improved by Newton.

It is a common mistake for students to think that their ideas must all be purely original. That is an unfair pressure to put on yourself. There are very few - if any - ideas that have been developed from start to finish by a single person. It is better to think of how to borrow and combine the best ideas of the world around you.

The series of short videos titled *Everything is a Remix* is here to remind us of this fact, and to give plenty of real world examples.



Godfrey Kneller, *Isaac Newton*, 1689.

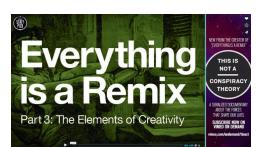








Part Two









Part Four

Idea	Development - 理	念发展	Name:	
	Standard evaluation	- 标准评估		
1	Generate 生成	/6	60 words (or 12 small a 60个单词(或12个小	-
2	Count Circle the best ideas Link into groups of ideas	/1 /1 /1	Total number of ideas	::
	计数 圈出最好的想法 链接到想法组	/1 /1 /1	想法总数:	-
3	Print reference images 打印参考图像	/6	6 printed images 6打印图像	
4	Thumbnail compositions 缩略图组合	/4	2 thumbnails, good qu 2 缩略图,质量好或更	
5	Rough copy 粗略复制	/6	Great quality or better 优质或更好	
	Total: 总计:	/25 point 分	ts =%	
		要么	.	
	Idea development			的方式
1	Generate ideas 生成想法	sketche 草图	es x 2% =%	maximum of 50 sketches 最多50个草图
2	Count Circle the best ideas Link into groups of ideas		counted = 5% circled = 5% linked = 5%	Total number of ideas:
	计数 圈出最好的想法 链接到各种想法	□ 想法被计□ 想法被圈□ 想法相关	出= 5%	总数:
3	Print reference images 打印参考图像	images 图像	x 5% =%	maximum of 10 images 最多10张图像
4	Thumbnail compositions 缩略图合成	thumbr 缩略图	nails x8% =%	maximum of 10 thumbnails 最多10个缩略图
5	Rough copy 粗略复制	drawing 绘图	g x 25% =%	Great quality or better 优质或更好
		Total	_ 0/	

总数

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	mind, choose that as your	central theme and expand up	th a LOT of ideas! If you already oon it. Let your ideas wander - or vpoints, textures, technical expe	ne idea leads to another.
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不要只是复制你找到的图片。我们的想法是编辑和组合源图像以创建您自己的艺术作品。如果您只是复制一张图片,那么您就是在抄袭,并且会为您的创意生成以及任何涉及最终作品创意的标准获得零。

- Up to half of your pictures may be of drawings, paintings, or other artworks of others to use as inspiration. The other images must be realistic photographs.
 多达一半的照片可能是绘画,绘画或其他人的其他作品,以作为灵感。其他图像必须是逼真的照片。
- You must hand in the **printed** copy of the images to earn the marks.
 您必须提交图像的打印副本才能获得标记。

4. Thumbnail compositions - 缩略图组合

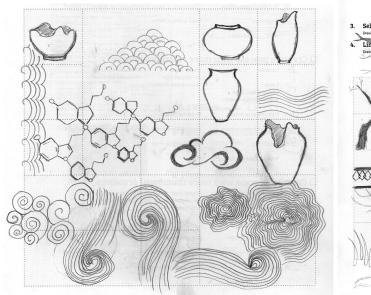
- Create TWO thumbnail drawings 创建两个缩略图
- These should be based on combinations of ideas that you can up with.
 这些应基于您可以提出的想法组合。.
- Include both your foreground and background.
 包括前景和背景。
- Experiment with unusual angles, viewpoints, and arrangements to help make your artwork stand out. 尝试不寻常的角度,观点和安排,以帮助您的艺术作品脱颖而出

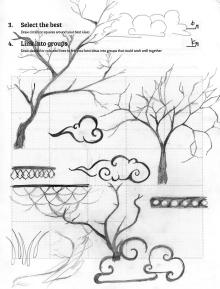
5. Rough drawing - 粗略绘图

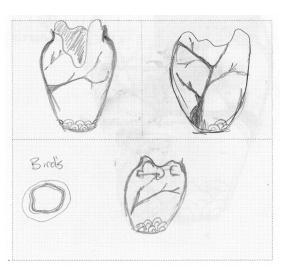
● Take the best ideas from your thumbnails and combine them into an improved rough copy. 从缩略图中获取最佳创意,并将它们组合成一个改进的粗略副本。

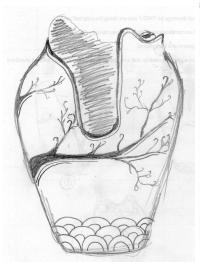
- Use this to work out the bugs and improve your skills before you start the real thing.
 在开始真实的事情之前,使用它来计算错误并提高你的技能。
- If you are using colour, use paint or coloured pencil to show your colour scheme.
 如果您使用的是颜色,请使用颜料或彩色铅笔来显示您的配色方案。
- Draw in a frame to show the outer edges of your artwork.
 在框架中绘制以显示图稿的外边缘。
- Remember to choose a non-central composition.
 请记住选择非中心组合。

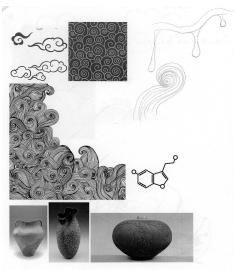
Antoinette O'Keefe's clay vessel

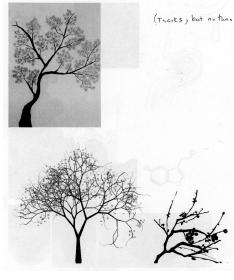






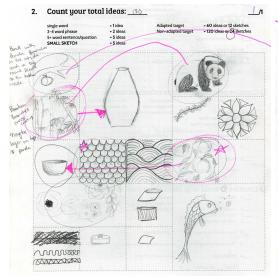


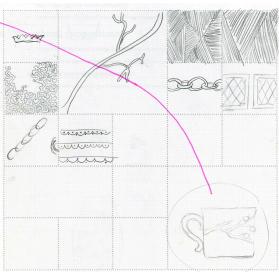


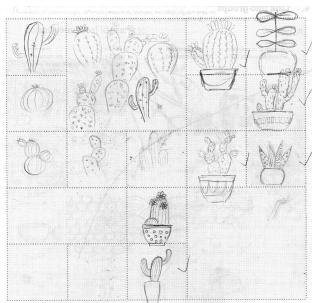


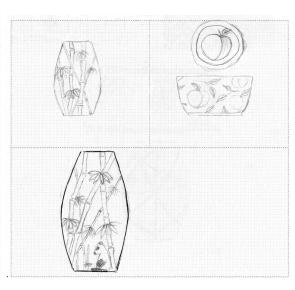


Lily Kungl's clay vessel









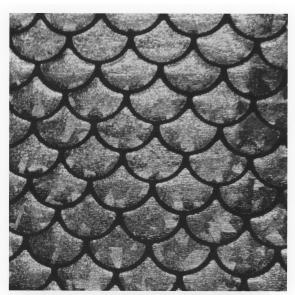




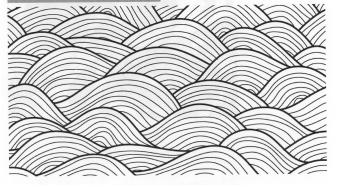






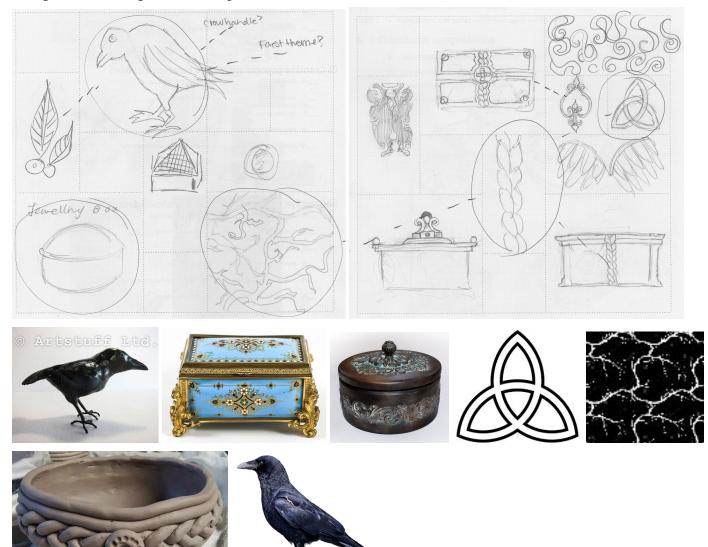








Hayden Coyle's clay vessel









Idea	Development - 理	念发展	Name:	
	Standard evaluation	- 标准评估		
1	Generate 生成	/6	60 words (or 12 small a 60个单词(或12个小	-
2	Count Circle the best ideas Link into groups of ideas	/1 /1 /1	Total number of ideas	::
	计数 圈出最好的想法 链接到想法组	/1 /1 /1	想法总数:	•
3	Print reference images 打印参考图像	/6	6 printed images 6打印图像	
4	Thumbnail compositions 缩略图组合	/4	2 thumbnails, good qu 2 缩略图,质量好或更	
5	Rough copy 粗略复制	/6	Great quality or better 优质或更好	
	Total: 总计:	/25 point 分	ts =%	
		要么	.	
	Idea development			的方式
1	Generate ideas 生成想法	sketche 草图	es x 2% =%	maximum of 50 sketches 最多50个草图
2	Count Circle the best ideas Link into groups of ideas		counted = 5% circled = 5% linked = 5%	Total number of ideas:
	计数 圈出最好的想法 链接到各种想法	□ 想法被计□ 想法被圈□ 想法相关	出= 5%	总数:
3	Print reference images 打印参考图像	images 图像	x 5% =%	maximum of 10 images 最多10张图像
4	Thumbnail compositions 缩略图合成	thumbr 缩略图	nails x8% =%	maximum of 10 thumbnails 最多10个缩略图
5	Rough copy 粗略复制	drawing 绘图	g x 25% =%	Great quality or better 优质或更好
		Total	_ 0/	

总数

1	Generate ideas!	- 产生想法!		/6		
	Use lists, a web map, or simple drawings to come up with a LOT of ideas! If you already have an idea in mind, choose that as your central theme and expand upon it. Let your ideas wander - one idea leads to another. Drawings can be details of source images, different viewpoints, textures, technical experiments, etc.					
		使用列表,网络地图或简单的图纸来提出很多想法!如果您已经有了一个想法,请选择它作为您的中心主题并进行 扩展。让你的想法徘徊 - 一个想法导致另一个想法。图纸可以是源图像,不同视点,纹理,技术实验等的细节。				
2.	Count your total s Target = 60 words or 12 sk 目标= 60个字或12个草图		】: ords = 1 sketch 字= 1个草图	/1		

ect the best - 选择最好的 v circles or squares around your best ideas 您最好的想法画圆圈或方块 k into groups - 链接到组 v dashed or coloured lines to link your best ideas into groups that could work well together 虚线或彩色线条将您最好的想法链接到可以很好地协同工作的组中			

3. Print references - 打印参考

- ___/6
- Print SIX reference images so you can accurate observe the challenging parts of your artwork. Taking your and using own photographs is preferred, but image searches are also fine.
 打印6参考图像,以便准确观察图稿中具有挑战性的部分。拍摄和使用自己的照片是首选,但图像搜索也很好。
- **Do not simply copy a picture that you find.** The idea is to edit and combine source images to create your own artwork. If you simply copy a picture, you are plagiarizing and will earn a zero for your idea generation and any criteria involving creativity in your final artwork.

不要只是复制你找到的图片。我们的想法是编辑和组合源图像以创建您自己的艺术作品。如果您只是复制一张图片,那么您就是在抄袭,并且会为您的创意生成以及任何涉及最终作品创意的标准获得零。

- Up to half of your pictures may be of drawings, paintings, or other artworks of others to use as inspiration. The other images must be realistic photographs.
 多达一半的照片可能是绘画,绘画或其他人的其他作品,以作为灵感。其他图像必须是逼真的照片。
- You must hand in the **printed** copy of the images to earn the marks.
 您必须提交图像的打印副本才能获得标记。

4. Thumbnail compositions - 缩略图组合

- Create TWO thumbnail drawings 创建两个缩略图
- These should be based on combinations of ideas that you can up with.
 这些应基于您可以提出的想法组合。.
- Include both your foreground and background.
 包括前景和背景。
- Experiment with unusual angles, viewpoints, and arrangements to help make your artwork stand out. 尝试不寻常的角度,观点和安排,以帮助您的艺术作品脱颖而出

5. Rough drawing - 粗略绘图

● Take the best ideas from your thumbnails and combine them into an improved rough copy. 从缩略图中获取最佳创意,并将它们组合成一个改进的粗略副本。

- Use this to work out the bugs and improve your skills before you start the real thing.
 在开始真实的事情之前,使用它来计算错误并提高你的技能。
- If you are using colour, use paint or coloured pencil to show your colour scheme.
 如果您使用的是颜色,请使用颜料或彩色铅笔来显示您的配色方案。
- Draw in a frame to show the outer edges of your artwork.
 在框架中绘制以显示图稿的外边缘。
- Remember to choose a non-central composition.
 请记住选择非中心组合。



