

Sandbox | CMU CS Academy

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1 #Top right corner- life below water- Gina, bottom left corner- Affordable and Clean energy, Global Scholar- Gina,
  top left corner - Reduced Inequalities - Sanjit, Botton right corner - Decent Work and Economic Growth - Sanjit
2 Rect(200,200,400,400, fill = (rgb(139,0,0)))
3 Rect(247.5,275,30,100, fill = 'white')
4 Rect(287.5,275,30,100, fill = 'white')
5 Rect(327.5,275,30,100, fill = 'white')
6 Rect(245,270,30,63, fill = (rgb(139,0,0)), rotateAngle = 45)
7 Rect(275,260,30,63, rotateAngle = 135, fill = (rgb(139,0,0)))
8 Rect(310,260,30,73, rotateAngle = 45, fill = (rgb(139,0,0)))
9 Rect(200,200,95,95, fill = (rgb(139,0,0)))
10 Rect(300,200,75,85, fill = (rgb(139,0,0)))
11 Rect(250,200,95,95, fill = (rgb(139,0,0)))
12 Rect(262.5,205,95,95, rotateAngle = 45, fill = 'white')
13 Rect(262.5,195,95,95, rotateAngle = 45, fill = (rgb(139,0,0)))
14 Rect(365,200,200,200, fill = (rgb(139,0,0)))
15 Rect(200,200,75,100, fill = (rgb(139,0,0)))
16 Line(222,303,288,303, fill = "white", rotateAngle = 135, lineWidth = 7)
17 Polygon(373.5,258.5,363.5,248.5,363.5,268.5, fill = 'white',rotateAngle = 325)
18 Rect(200,0,200,200, fill = 'white')
19 Label("DECENT WORK AND", 308,220, align = 'center', size = 16, fill = 'white', font = 'Arial', bold = True)
20 Label("ECONOMIC GROWTH", 308,240, align = 'center', size = 16, fill = 'white', font = 'Arial', bold = True)
21
22 Rect(200, 0, 200, 200, fill=gradient('midnightBlue', 'darkCyan', 'powderBlue', start='bottom'), opacity=80)
23 Polygon(290, 20, 320, 40, 290, 60, fill=gradient('lightCoral', 'lightCoral', 'paleVioletRed', start='right'), opac
ity=65)
24 Oval(340, 40, 50, 35, fill=gradient('lavenderBlush', 'moccasin', 'lightCoral', 'lightCoral', start='right-top'), o
pacity=65)
25 Oval(355, 36, 5, 8)
26 Circle(355.5, 34, 1.5, fill='white')
27 Star(235, 154, 25, 5, fill=gradient('mediumSlateBlue', 'mediumOrchid', start='bottom'), roundness=50, opacity=65)
28 Oval(228, 150, 5, 8, fill=gradient('dimgray', 'black', 'dimgray', start='top'))
29 Oval(229, 148, 2, 2, fill='white')
30 Oval(240, 150, 5, 8, fill=gradient('dimgray', 'black', 'dimgray', start='top'))
31 Oval(241, 148, 2, 2, fill='white')
32 Oval(233, 160, 4, 8, fill='lightCoral', opacity=80)
33 Line(228, 157, 242, 157, lineWidth=1)
34 Label('Life', 240, 50, size=40, font='cinzel', fill='navy')
35 Label('Below', 300, 100, size=40, font='cinzel', fill='mediumAquaMarine')
36 Label('Water', 330, 150, size=40, font='cinzel', fill='lightCyan')

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37 Circle(370, 7, 5, fill='aliceBlue', opacity=65)
38 Circle(360, 20, 7, fill='azure', opacity=55)
39 Circle(355, 4, 3, fill='whiteSmoke', opacity=65)
40
41
42 Rect(0, 200, 200, 200, fill='paleTurquoise')
43 Rect(0, 317, 200, 317, fill=gradient('Green', 'greenYellow'))
44 Line(72, 295, 72, 340, fill='lightSlateGray', lineWidth=3)
45 Line(71.25, 295, 70, 340, fill='gainsboro')
46 Line(67, 295, 75, 295, fill=gradient('lightSlateGray', 'gainsboro', start='bottom'))
47 Line(65, 280, 69, 295, fill=gradient('lightSlateGray', 'gainsboro', start='right'))
48 Line(60, 305, 70, 295, fill=gradient('lightSlateGray', 'gainsboro', start='right'))
49 Line(70, 296.5, 84, 300.5, fill=gradient('lightSlateGray', 'gainsboro', start='left'))
50 Polygon(90, 282, 137, 282, 133, 340, 94, 340, fill='lightGray')
51 Oval(113.25, 280, 50, 10, fill='whiteSmoke')
52 Polygon(91, 295, 136, 295, 136, 340, 91, 340, fill=gradient('mediumSeaGreen', 'lightGreen', start='right'))
53 Polygon(100, 274, 129, 274, 132, 280, 95, 280, fill='silver')
54 Oval(114, 275, 10, 4, fill='snow')
55 Polygon(115, 296, 115, 315, 100, 315, fill='mintcream')
56 Polygon(112, 314, 127, 314, 112, 334, fill='mintcream')
57 Label('Clean', 68, 210, size=16, font='cinzel')
58 Label('&', 118, 210, size=20, font='cinzel')
59 Label('Affordable', 100, 230, size=16, font='cinzel')
60 Label('Energy', 95, 256, size=16, font='cinzel')
61
62 Line(50, 303, 50, 327, fill=gradient('lightSlateGray', 'gainsboro', start='right'))
63 Line(48, 302, 55, 302, fill=gradient('lightSlateGray', 'gainsboro', start='bottom'))
64 Line(47, 291, 50, 302, fill=gradient('lightSlateGray', 'gainsboro', start='right'))
65 Line(50, 302, 58, 309, fill=gradient('lightSlateGray', 'gainsboro', start='left'))
66 Line(40, 309, 48, 302, fill=gradient('lightSlateGray', 'gainsboro', start='right'))
67 Polygon(35, 363, 43, 365, 43, 373, 30, 371, fill='powderBlue')
68 Polygon(25, 343, 62, 347, 56, 368, 20, 362, fill=gradient('powderBlue', 'azure'))
69 Polygon(26, 344, 37, 346, 35, 352, 24, 350, fill=gradient('mediumBlue', 'navy', 'navy'))
70 Polygon(24, 351, 35, 353, 31, 362, 21.5, 360, fill=gradient('mediumBlue', 'navy', 'navy'), border='azure', border
width=.5)
71 Polygon(33.5, 362, 37, 354, 46, 355, 44, 363, fill=gradient('mediumBlue', 'navy', 'navy'))
72 Polygon(39, 346, 49, 347, 47, 353.3, 37, 352.3, fill=gradient('mediumBlue', 'navy', 'navy'))
73 Polygon(52, 347, 60, 348, 58.5, 355, 49, 354, fill=gradient('mediumBlue', 'navy', 'navy'))
74 Polygon(48, 356, 57, 357, 55, 365, 46, 364, fill=gradient('mediumBlue', 'navy', 'navy'))
75 Star(10, 215, 20, 8, fill='gold', rotateAngle=200)
76 Circle(10, 215, 9, fill=None, border='papayaWhip')
77 Line(10, 204, 10, 215, fill='gold', lineWidth=7)
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78 Line(10, 204, 10, 215, fill='papayaWhip')
79 Polygon(88, 369, 98, 372, 95, 382, 76, 376, fill='powderBlue')
80 Polygon(83, 347, 122, 356, 116, 380, 71, 364, fill=gradient('powderBlue', 'azure'))
81 Polygon(83, 349, 119, 357, 115, 378, 74, 364, fill=gradient('mediumBlue', 'navy', 'navy'))
82 Line(93, 350, 83, 367, fill='powderBlue', lineWidth=3)
83 Line(107, 354, 98, 373, fill='powderBlue', lineWidth=3)
84 Line(79, 354, 118, 368, fill='powderBlue', lineWidth=3)
85
86 Rect(0,0,200,200, fill = (rgb(221,0,129)))
87 Polygon(40,110,100,50,160,110,100,170, fill = 'white')
88 Rect(60,70,80,80, fill = rgb(221,0,129))
89 Rect(70,89,60,17,fill = 'white')
90 Rect(70,115,60,17, fill = 'white')
91 Label("REDUCED", 100,20, align = 'center', size = 16, fill = 'white', font = 'Arial', bold = True)
92 Label("INEQUALITIES", 100,40, align = 'center', size = 16, fill = 'white', font = 'Arial', bold = True)
93
94
95 Line(200,0,200,400, lineWidth = 5)
96 Line(0,200,400,200, lineWidth = 5)
97 Star(194, 200, 40, 24, roundness=80, fill='goldenrod')
98 Circle(194, 200, 30, fill=gradient('gold','goldenrod'), border='antiqueWhite', borderWidth=1)
99 Circle(194, 200, 18, fill='dodgerBlue', opacity=80)
100 Label('Global', 195, 180, size=20, font='grenze')
101 Label('Scholar', 195, 219, font='grenze', size=17)
102 Oval(194, 200, 50, 15, fill='mediumSpringGreen', opacity=55)
103 Label("ILLINOIS", 194.5, 200, font='monospace', size=13, bold=True)
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