

2020 Exhibit List & Guidelines

All point values are 3- Blue Premium, 2-Red Premium, 1- White Premium for item made, unless otherwise listed to the right of item. State fair # item/class listed to the farthest right of the item is the number of exhibits per class sent from the county to the state fair.

Where the exhibit list states, "any item made", the 4-H member may display any item made in that project.

This includes: notebooks, file cards, photo displays, posters, or educational displays.

Regardless of project, dimensions and guidelines previously mentioned must be used.

Class	point value			#item/class
AEROSPACE				
AE811 AEROSPACE - 1: any item made	3	2	1	2
AE812 AEROSPACE - 2: any item made	3	2	1	2
AE813 AEROSPACE - 3: any item made	3	2	1	1
AE814 AEROSPACE - 4: any item made	6	4	2	1
Display on a launch pad not more than 18" square in an upright position. Suggestions: model rocket, model airplane, identify the parts & what they do, make a display of kites & describe how they fly.				
 AGRONOMY				
AG982 FIELD CROPS 1: any item grown	3	2	1	2
AG983 FIELD CROPS 2: any item grown	3	2	1	2
AG984 FIELD CROPS 3: any item grown	3	2	1	2
Suggestion: sample of field crops, educational display on crop growth, pest management, crop identification.				
 AMPHIBIANS AND REPTILES				
No live animals				
AR611 AMPHIBIANS AND REPTILES: any item made	3	2	1	2
Suggestion: Habitat display, poster or educational display about care of animals, feeding, history.				
 ARTS AND CRAFTS				
AC311 ARTS AND CRAFTS: any item made	3	2	1	10
AC312 ADVANCED VISUAL ARTS: 1: any item made	3	2	1	6
AC313 ADVANCED VISUAL ARTS: 2: any item made	3	2	1	6
AC314 ARTS AND COMPUTERS: any item made	6	4	2	6
AC315 SCRAPBOOKING: any item made	3	2	1	4
Suggestions: screen printing, watercolor painting, oil or acrylic painting, computer art, stenciling, calligraphy, stained glass, clay sculptures, weaving, ceramic, leather work, handmade jewelry.				

BEEF

#item/class

No live animals

BF121 BEEF 1: any item made	3	2	1	3
BF122 BEEF 2: any item made	3	2	1	3
BF123 BEEF 3: any item made	3	2	1	3
BC135 BUCKET CALF: any item made	3	2	1	1

Suggestions: rope halters, lead ropes, feed bunk, grooming items, education display of breeds, parasites, feed rations

BEEKEEPING

EN924 BEEKEEPING 1: any item made	3	2	1	1
EN925 BEEKEEPING 2: any item made	3	2	1	1
EN926 BEEKEEPING 3: any item made	3	2	1	1

Suggestions: bee keeping supplies, honey, honeycombs, beehive box with parts labeled.

BICYCLE

BY731 BICYCLE 1: any item made	3	2	1	2
BY732 BICYCLE 2: any item made	3	2	1	1

Suggestions: poster with bicycle parts labeled, bike safety suggestions, benefits of bicycling.

BUTTERFLY WINGS

EN927 BUTTERFLY WINGS: any item made	3	2	1	1
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Suggestions: educational display on butterfly species, habitat, monitoring.

CAKE DECORATING

The use of pans or styrofoam forms is recommended. Cakes should not exceed 13" in height and at the base. Cake boards should not exceed 1" margin on each side of the cake pan or form. Must only use Royal Icing, Rolled fondant or commercial product. (No real cakes, butter creme icing or tube/gel icing will be accepted.) Cakes with candy decorations are allowed; however, avoid using real flowers, pineapple tops, or candy that melts (e.g., M & M's, candy canes, etc.).

CD361 CAKE DECORATING - 1: any item made	3	2	1	4
CD362 CAKE DECORATING - 2: any item made	3	2	1	1
CD363 CAKE DECORATING - 3: any item made	6	4	2	1

CAREER EXPLORATIONS

CE100 CAREER EXPLORATION:: any item made	3	2	1	1
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Suggestions: educational display on education, careers, a specific job.

CATS

No live animals

CA177 CAT CARE - 1: any item made	3	2	1	4
CA178 CAT CARE - 2: any item made	3	2	1	2
CA179 CAT CARE - 3: any item made	3	2	1	2

Suggestions: emergency care kit, educational display of breeds, care, feeding health issues, or training.

CIVIC ENGAGEMENT

CI200 PUBLIC ADVENTURES: any item made	3	2	1	4
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Suggestions: educational display on community service, volunteering, sportsmanship, stewardship, political action.

CLOTHING

#item/class

Be sure to double tag all clothing items.

CL521 SEWING 1: any item made	3	2	1	7
CL522 SEWING 2: any item made	3	2	1	6
CL523 SEWING 3: any item made	6	4	2	5
CL524 CLOTHES YOU BUY 1: any item bought or made	3	2	1	3

Suggestions: a constructed garment or accessory, blouse or shirt, skirt or jumper, dress, shorts, pants, culottes jacket, coat or cape, sleepwear, robe or swim wear.

CLOWNING

CW231 CLOWNING: any item made	3	2	1	4
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Suggestions: makeup display, costume, educational display of clowning history, famous clowns.

COMMUNICATIONS

CM237 COMMUNICATIONS 1: any item made	3	2	1	3
CM238 COMMUNICATIONS 2: any item made	3	2	1	2
CM239 COMMUNICATIONS 3: any item made	6	4	2	2

Suggestions: educational display on verbal, nonverbal, unique types of communication.

COMPUTERS

CP895 SCRATCH: any item made	3	2	1	3
CP896 ALICE: any item made	3	2	1	3
CP897OTHER programming language or computer programs	3	2	1	1

Suggestions: write a computer program, create a poster showing a website you have created, history of computers

CONSUMER SAVVY

CS431 CONSUMER 1: any item made	3	2	1	3
CS432 CONSUMER 2: any item made	3	2	1	1
CS433 CONSUMER 3: any item made	3	2	1	1

Suggestions: making an information chart comparing cost & value of 3 or more items related to the home.

CROCHET

CR321 CROCHET: any item made	3	2	1	4
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Suggestions: garment, accessory, hat, gloves, hot pad, sweater

DAIRY

No live animals

DA131 DAIRY - 1: any item made	3	2	1	3
DA132 DAIRY - 2: any item made	3	2	1	2
DA133 DAIRY - 3: any item made	3	2	1	2
DA134 JUDGING DAIRY CATTLE: any item made	3	2	1	2
BC135 BUCKET CALF - any item made	3	2	1	2

Suggestions: economic impact of dairy cattle to Missouri, or on the nation, general animal behavior, health, nutrition, genetics, breeding, marketing

DOGS

#item/class

No live animals

DG171 DOG 1: any item made	3	2	1	1
DG172 DOG 2: any item made	3	2	1	1
DG173 DOG 3: any item made	3	2	1	1

Suggestions: Educational display on dog health, training methods, nutrition, grooming, & breed type.

ELECTRICITY

Items should be made in accordance with the National Electrical Code.

Consult power suppliers or electricians for code requirements. Battery-operated items are also eligible items. Batteries should either not be connected or not be included.

EL831 ELECTRICITY - 1: any item made	3	2	1	4
EL832 ELECTRICITY - 2: any item made	3	2	1	4
EL833 ELECTRICITY - 3: any item made	6	4	2	2
EL834 ELECTRICITY - 4: any item made	6	4	2	1

Suggestions: electrical circuits, motor, electronics

ENERGY

EG861 POWER OF THE WIND: any item made	3	2	1	2
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Suggestions: educational display on energy, energy transformation, energy development.

ENTOMOLOGY

Boxes must be no larger than 18" long x 24" wide x 3 1/2" deep. The insects should be named, labeled and mounted so the boxes can be displayed horizontally. Securely fasten display cover with tape or screws.

EN921 ENTOMOLOGY - 1: any item made	6	4	2	3
EN922 ENTOMOLOGY - 2: any item made	6	4	2	2
EN923 ENTOMOLOGY - 3: any item made	9	6	3	2

Suggestions: display of native/non-native insects, educational display on insect habitat, insect management

ENTREPRENEURSHIP

EP442 ENTREPRENEURSHIP 1: any item made	3	2	1	2
EP443 ENTREPRENEURSHIP 2: any item made	3	2	1	2
EP444 ENTREPRENEURSHIP 3: any item made	3	2	1	2

Suggestions: small business model, business marketing materials.

ENVIRONMENTAL SCIENCE

EE914 EXPLORING YOUR ENVIRONMENT - ECOSYSTEM SERVICES: any item made	3	2	1	2
EE915 EXPLORING YOUR ENVIRONMENT - EARTH'S CAPACITY: any item made	3	2	1	2

Suggestions: educational display on pollution, ecosystems, natural sciences & technologies

EXPLORING

				#item/class
EX261 EXPLORING 4-H: any item made	3	2	1	6
2610 CLOVER KIDS EXPLORING	0	0	0	0

FILMMAKING

FM270 FILMMAKING: any item made	3	2	1	2
Suggestions: educational display on making a film, set design, directing.				

FINANCIAL LITERACY

FC421 FINANCIAL LITERACY 1: any item made	3	2	1	4
FC422 FINANCIAL LITERACY 2: any item made	3	2	1	4
Suggestions: sample budget, educational display on goal setting, financial management plan.				

FOODS/NUTRITION

4-H'ers must adhere to the following rules:

1. Food must be of reasonable quality to keep more than a week. Do not send food items which will spoil quickly such as casseroles, pizza, cream pies, items made with cream cheese, etc.

2. Submit food items on paper or disposable plates.

Please do not send expensive or keepsake containers!

3. Provide a sample and recipe with any food items.

4. Biscuits, cookies, muffins and other small items should be four per plate. Cakes should be displayed in mini-versions (portions of 1/3 to 1/4 of a larger total product.)

FN551 FOODS 1: any item made	3	2	1	8
FN552 FOODS 2: any item made	3	2	1	5
FN553 FOODS 3: any item made	3	2	1	4
FN554 FOODS 4: any item made	3	2	1	4
FN566 FOOD SCIENCE 1: any item made	3	2	1	2
FN567 FOOD SCIENCE 2: any item made	3	2	1	2
FN568 FOOD SCIENCE 3: any item made	3	2	1	2
FN569 FOOD SCIENCE 4: any item made	3	2	1	2
FN557 INTERNATIONAL FOODS 1: any item made	6	4	2	4
FN561 MICROWAVE MAGIC 1: any item made	3	2	1	2
FN562 MICROWAVE MAGIC 2: any item made	3	2	1	2
FN563 MICROWAVE MAGIC 3: any item made	3	2	1	2
FN564 MICROWAVE MAGIC 4: any item made	3	2	1	2
FP500 FREEZING: any item made	3	2	1	2
FP501 DRYING: any item made	3	2	1	2
FP502 BOILING WATER CANNING: any item made	3	2	1	2
FP503 PRESSURE CANNING: any item made	3	2	1	2

BREADS

Samples are needed with any food item. Bread products should be displayed in mini-versions (portions of 1/3 to 1/4 of a larger total product. Provide recipe.

Please send items on disposable plates.

Please do not send expensive or keepsake containers!

FN581 BREADS 1: any item made	3	2	1	4
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FORESTRY

				#item/class
FO931 FORESTRY 1: any item made	6	4	2	2
FO932 FORESTRY 2: any item made	6	4	2	2
FO933 FORESTRY 3: any item made	6	4	2	2

Suggestions: tree identification display via leaves, bark, or wood, educational display on forest habitats.

GARDENING (fruits & vegetables) - see HORTICULTURE

GEOLOGY

See guidelines for display box dimensions. Specimens should be labeled and mounted so the boxes can be displayed. Rocks need to be attached in the box securely. If a member's collection is displayed in more than one box, the member may send only one box for display. No knobs or handles.

GG941 GEOLOGY: any item made	3	2	1	2
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GEOSPATIAL

GS991 GEOSPATIAL 1: any item made	3	2	1	1
GS992 GEOSPATIAL 2: any item made	3	2	1	1
GS993 GEOSPATIAL 3: any item made	3	2	1	1

Suggestions: educational display on GPS, GIS, topographical maps.

GLOBAL EDUCATION

GE221 GLOBAL EDUCATION: any item made	3	2	1	2
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Suggestions: items made representing other cultures, educational display on foreign cultures, nations.

GOATS

No live animals

GA136 DAIRY GOAT - 1: any item made	3	2	1	2
GA137 DAIRY GOAT - 2: any item made	3	2	1	2
GA138 DAIRY GOAT - 3: any item made	3	2	1	2
GA125 MEAT GOAT - 1: any item made	3	2	1	2
GA126 MEAT GOAT - 2: any item made	3	2	1	2
GA127 MEAT GOAT - 3: any item made	3	2	1	2

Suggestions: rope halters, lead ropes, feed bunk, grooming items, educational display of breeds, parasites, feed rations.

HEALTH/FITNESS

HF711 BOWLING: any item made	3	2	1	2
HF712 GOLF: any item made	3	2	1	2
HF771 FIRST AID: any item made	3	2	1	2
HF772 STAYING HEALTHY: any item made	3	2	1	2
HF773 KEEPING FIT: any item made	3	2	1	2
HF774 PHYSICAL ACTIVITY IN 4-H CLUBS: any item made	3	2	1	2
HF775 MOVE ACROSS MISSOURI (MOVE): any item made	3	2	1	2

Suggestions: healthy living kits, educational displays on sportsmanship, health, exercise.

HOME ENVIRONMENT

				#items/class
HE471 HOME ENVIRONMENT 1: any item made	3	2	1	4
HE472 HOME ENVIRONMENT 2: any item made	3	2	1	4
HE473 HOME ENVIRONMENT 3: any item made	3	2	1	2
HE474 HOME ENVIRONMENT 4: any item made	3	2	1	2

Suggestions: interior design plans, educational display of decorating a room

HORSE

No live animals

HS140 HORSELESS HORSE & HORSE KNOWLEDGE: any item made	3	2	1	2
HS141 HORSE - RIDING: any item made	3	2	1	2

Suggestions: educational display of breeds, parasites, feed rations, grooming items, different bridles.

HORTICULTURE

FLOWERS

- Live plants or cut specimens must be displayed in a container no larger than 8" in diameter. 4-H member must have grown the flowers used.

HO961 FLORICULTURE 1: any item grown or made	3	2	1	2
HO962 FLORICULTURE 2: any item grown or made	3	2	1	2
HO963 FLORICULTURE 3: any item grown or made	3	2	1	2
HO964 FLORICULTURE 4: any item grown or made	3	2	1	2

GARDENING (fruits and vegetables)

The number in parentheses is the number of items displayed. The 4-H'er must have grown the vegetables.

. The following guidelines should be followed:

1. Vegetables must be of reasonable quality to keep more than a week.
2. Use disposable containers (paper plates or boxes) to display the items.

Potatoes (4)

Watermelon (1)

Onions - dry (4)

Cantaloupe (1)

Tomatoes (4)

Peppers (4)

Pumpkin (1)

Egg Plant (2)

Summer Squash (2)

Beets (4)

Winter Squash (1)

Slicing Cucumbers (4)

Other Vegetables (1 for larger and 4 for smaller produce)

HO971 GARDENING - 1: any item grown or made	3	2	1	5
HO972 GARDENING - 2: any item grown or made	3	2	1	5
HO973 GARDENING - 3: any item grown or made	3	2	1	2
HO974 GARDENING - 4: any item grown or made	3	2	1	2

KNITTING #items/class
 KN331 KNITTING - 1: any item made 3 2 1 2
 Suggestions: garment, accessory, hat, gloves, hot pad, sweater, blanket.

LANDSCAPE DESIGN
 LD975 LANDSCAPE DESIGN 1: any item made 3 2 1 2
 LD976 LANDSCAPE DESIGN 2: any item made 3 2 1 2
 LD977 LANDSCAPE DESIGN 3: any item made 3 2 1 2
 Suggestions: design plans, educational display on selecting plants, landscaping elements.

LEADERSHIP
 LD271 STEP UP TO LEADERSHIP 1: any item made 3 2 1 2
 LD272 STEP UP TO LEADERSHIP 2: any item made 3 2 1 2
 LD273 STEP UP TO LEADERSHIP 3: any item made 3 2 1 2
 Suggestions: educational display on facilitation techniques, leadership methods, styles.

LIVESTOCK JUDGING
 No live animals
 LJ117 LIVESTOCK JUDGING: any item made 3 2 1 4
 Suggestions: educational display on characteristics, judging skills, giving reasons.

MEATS
 ME114 COUNTRY CURED BACON: any item made 3 2 1 2
 ME115 COUNTRY CURED HAM: any item made 3 2 1 2
 Ham - Minimum weight 12 lbs., maximum weight 30 lbs.
 ME116 MEAT EVALUATION PROJECT: any item made 3 2 1 2
 Suggestions: educational display on curing, quality, retail.

OUTDOOR ADVENTURES
 OA761 OUTDOOR (HIKING) - 1: any item made 3 2 1 2
 OA762 OUTDOOR (CAMPING) -2: any item made 3 2 1 2
 OA763 OUTDOOR (BACKPACKING EXPEDITIONS) – 3:any item made3 2 1 2
 Suggestions: backpacking kits, hiking supplies, diagrams on pitching a tent.

PETS
 No live animals
 PE101 PETS - 1: any item made 3 2 1 2
 PE102 PETS - 2: any item made 3 2 1 2
 PE103 PETS - 3: any item made 3 2 1 2
 PE104 GUINEA PIGS (CAVIES): any item made 3 2 1 2
 Suggestions: health, training methods, nutrition grooming or breed types.

PHOTOGRAPHY
 See guidelines for specification regarding photography displays.
 PH351 PHOTOGRAPHY - 1: any item made 3 2 1 5
 PH352 PHOTOGRAPHY - 2: any item made 3 2 1 3
 PH353 PHOTOGRAPHY - 3: any item made 3 2 1 1

POULTRY

#items/class

No live animals

PO151 POULTRY - 1: any item made	3	2	1	4
PO152 POULTRY - 2: any item made	3	2	1	2
PO153 POULTRY - 3: any item made	3	2	1	2

Suggestions: educational display of breeds, parasites, feed rations.

PUBLIC SPEAKING

PS242 PUBLIC SPEAKING: any item made	3	2	1	2
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Suggestions: educational display on elements of speaking such as tone, appearance, posture.

QUILTING

QU341 QUILTING: any item made	3	2	1	5
QU342 QUILTING: any item made	3	2	1	1
QU343 QUILTING: any item made	3	2	1	1
QU344 QUILTING: any item made	3	2	1	1

Suggestions: children's quilt, bed quilt, pot holders, coasters.

RABBITS

No live animals

RB111 RABBITS - 1: any item made	3	2	1	2
RB112 RABBITS - 2: any item made	3	2	1	2
RB113 RABBITS - 3: any item made	3	2	1	2

Suggestions: grooming items, educational display of breeds, parasites, feed rations

ROBOTICS

RO881 JUNK DRAWER ROBOTS 1: any item made	3	2	1	2
RO882 JUNK DRAWER ROBOTS 2: any item made	3	2	1	2
RO883 JUNK DRAWER ROBOTS 3: any item made	3	2	1	2
RO884 ROBOTICS 1 with EV3: any item made	3	2	1	2
RO885 ROBOTICS 2 with EV3N: any item mad	3	2	1	2
RO886 ADDITIONAL ROBOTICS PLATFORMS: any item made	3	2	1	2

Suggestions: robots, educational displays on coding, building, competition.

SELF DETERMINED

Please refer to Building/General Showcase guidelines.

SD950 SELF-DETERMINED: any item made	3	2	1	2
SD951 HEALTHY LIVING: any item made	3	2	1	1
SD952 SCIENCE: any item made	3	2	1	1

SHEEP

No live animals

SH161 SHEEP: any item made	3	2	1	2
SH162 SHEEP: any item made	3	2	1	1
SH163 SHEEP: any item made	3	2	1	1

Suggestions: grooming items, educational display of breeds, parasites, feed rations.

SHOOTING SPORTS

#items/class

No live ammunition and arrow points should be removed.

SS740 SHOOTING SPORTS SAFETY: any item made	3	2	1	4
SS741 ARCHERY: any item made	3	2	1	4
SS742 AIR AND PELLET RIFLE: any item made	3	2	1	4
SS743 SMALLBORE RIFLE .22: any item made	3	2	1	4
SS744 AIR PISTOL: any item made	3	2	1	4
SS745 SHOTGUN: any item made	3	2	1	4
SS747 SMALLBORE PISTOL: any item made	3	2	1	4
SS748 MUZZLELOADING: any item made	3	2	1	4
SS749 HUNTER AND OUTDOOR SKILLS: any item made	3	2	1	4
SS750 WESTERN HERITAGE & COWBOY SHOOTING: any item made	3	2	1	2

SMALL ENGINES

SE851 SMALL ENGINES - 1: any item made	3	2	1	1
SE852 SMALL ENGINES - 2: any item made	3	2	1	1
SE853 SMALL ENGINES - 3: any item made	3	2	1	1

Suggestions: engine of lawnmowers, model airplanes, ATV's, educational display on motor construction, maintenance.

SOIL & WATER SCIENCE

SW916 SOIL & WATER SCIENCE: any item made	3	2	1	1
SW917 SOIL & WATER SCIENCE: any item made	3	2	1	1
SW918 SOIL & WATER SCIENCE: any item made	3	2	1	1

Suggestions: soil sampled displays, educational displays on water quality assessment, soil health, water & soil conservation.

SPORT FISHING

No live animals

SF725 SPORT FISHING - 1: any item made	3	2	1	2
SF726 SPORT FISHING - 2: any item made	3	2	1	2
SF727 SPORT FISHING - 3: any item made	3	2	1	2

Suggestions: lures, knots, flies, rods, educational displays on fish identification, habitat, fishing techniques

SWINE

No live animals

SW181 SWINE 1: any item made	3	2	1	6
SW182 SWINE 2: any item made	3	2	1	1
SW183 SWINE 3: any item made	3	2	1	1

Suggestions: educational display on breeds, parasites, feed rations.

THEATRE ARTS

TA251 THEATRE ARTS 1: any item made	3	2	1	2
TA252 THEATRE ARTS 2: any item made	3	2	1	2
TA253 THEATRE ARTS 3: any item made	3	2	1	2

Suggestions: costumes, props, educational displays on theatre performance.

TRACTOR

AT820 TRACTOR 1: any item made	3	2	1	1
AT821 TRACTOR 2: any item made	3	2	1	1
AT822 TRACTOR 3: any item made	3	2	1	1
AT823 TRACTOR 4: any item made	3	2	1	1

Suggestions: educational display on engine operation, hydraulic systems, safe operation.

VETERINARY SCIENCE

#items/class

No live animals

VS191 VETERINARY SCIENCE 1: any item made	3	2	1	3
VS192 VETERINARY SCIENCE 2: any item made	3	2	1	3
VS193 VETERINARY SCIENCE 3: any item made	3	2	1	3

Suggestions: veterinary instruments, educational display on diagnosis, treatment, preventions

WEATHER & CLIMATE SCIENCE

WC934 WEATHER & CLIMATE SCIENCE: any item made	3	2	1	4
WC935 WEATHER & CLIMATE SCIENCE: any item made	3	2	1	1
WC936 WEATHER & CLIMATE SCIENCE: any item made	3	2	1	1

Suggestions: educational displays on the water cycle, weather phenomena, ecological climate systems.

WELDING

WE846 WELDING: any item made	3	2	1	4
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Suggestions: decorative items, chains, tools

WILDLIFE

WI720 WILDLIFE 1: any item made	3	2	1	2
WI721 WILDLIFE 2: any item made	3	2	1	1
WI722 WILDLIFE 3: any item made	3	2	1	1

Suggestions: educational displays on wildlife identification, habitat, management, conservation

WOODWORKING WONDERS

WO871 WOODWORKING - 1: any item made	3	2	1	8
WO872 WOODWORKING - 2: any item made	3	2	1	6
WO873 WOODWORKING - 3: any item made	3	2	1	4
WO874 WOODWORKING - 4: any item made	6	4	2	4

Suggestions: decorative items, small furniture, cutting boards, pens