

CATA Curricular Code Change Proposal

Submission Instructions, please read in full before submitting your proposal:

1. Fill in all the below information.
2. Download the current code from the CATA Website: [Curricular Activities Code](#)
 1. Do not delete anything from the code. Strikethrough parts to delete. Any new wording, type into the code and highlight in yellow.
 2. Upload "Proposed Code" below.
 3. Upload any additional documents if needed
 4. Scroll all the way to the bottom and sign the form.
3. **IMPORTANT - Answering "Yes" to any of the questions requires the Host Site's Contest Coordinator's signature.**
 1. After all information is filled out, codes are updated and you have signed the form, hit "Save" on the bottom right-hand corner. **DO NOT** hit "SUBMIT".
 2. Once you hit "Save" a box will appear with a link. This link is specific to your proposal. You can email the link to yourself and also copy from this box.
 3. Email this link to the Host Site coordinator to review your proposal. When emailing the Host Site, request that they review your proposal and sign in the "Host Site Coordinator's" Signature box. Request that they hit "Save" after signing the document and let you know that the signature is complete.
 4. Using the link, pull up your proposal and confirm that the signatures are complete and hit "Submit". Once you hit "Submit", you will no longer be able to make any changes to your submission.

Name of Contest:

Floriculture

Curricular Codes Open - List A

Out of Rotation Curricular Codes

Floriculture

Revive a Contest: Please enter the name of the contest below and contact the CATA office for a copy of the Code.

Proposed by:

Celia Casso

School:

Merced College

Email:

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Issue:

I want to preface by saying that I have no particular feelings one way or the other on the issue, but this was an issue last year that wanted to be discussed by all teams, not just a few. I have not seen a proposal posted so I am submitting one to open the conversation. Regarding changing from the top 15 teams moving on to the final round versus the top 20. It was explained by state staff that the change would be temporary and the curricular code would be opened the following summer regarding change.

My suggested changes:

1. Changing the written exam from 25 questions to 50. The Floriculture Knowledge Exam should be expanded from 25 questions to 50 questions while reducing the point value from 4 points per question to 2 points per question. Because the exam is generated from a test bank, the current format places a relatively high point value on a limited number of questions, increasing the impact of individual questions on overall rankings. Expanding the exam to 50 questions creates a more balanced and reliable assessment of student knowledge while maintaining the same overall point value. Also, students typically complete the current exam very quickly, which can create challenges with contest rotations and scheduling. The increased number of questions will better utilize testing time and improve the overall flow of the contest.
2. Adding the written exam as an official sub contest award. Many contest sites are already recognizing this area, adding officially to the curricular code feels natural.
3. Adding three tie breakers for the preliminary and final round. Judging card allows up to three tiebreakers.
4. Adding the written test to the Prelim Round: Moving the written test from the final round to the preliminary round creates a more balanced evaluation of contestants advancing to finals. Including the written test in the preliminary round allows knowledge-based skills to be considered earlier in the contest and reduces the emphasis placed solely on judging performance or ID and incorporates all components of the contest. If this is hard for the contest sites rotations it could be proposed to move one judging class to the final round.
5. Cleaning up the language regarding the prelim round by removing the days of the week and just using "prior day" and "following day"
6. Removing Midollino sticks from Tools List: Midollino sticks should be removed from the approved tools list because they have become difficult to consistently source and purchase. Limited availability makes it challenging for contestants, advisors, and contest organizers to obtain the product, creating potential inequities between teams.
7. Correcting the spelling error "Daladium" to "Caladium" on the Plant ID List.

This proposal will require a contest to open out of rotation: (Please note: It is highly recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.)

No

The change will affect General Rules:

No

The change will affect the awards needed:

No

The proposed change will affect contest forms:

No

The proposed change will affect contest hosting site (e.g. additional facilities, new sections, additional scoring, etc.)

No

If you answered YES to any of the above questions, please explain:

It would add one subcontest area set of ribbons

Which JudgingCard scorecard will be used for tabulations?

Horticulture 105482

Is this a New Contest Proposal?

No

If you answered YES to this being a New Contest Proposal, please indicate who will be sponsoring the contest. New Contest Proposals require a 3-year sponsor. Contact information for Sponsor:

If you answered yes to any of the above questions, you need to include the following signature:

Host Site Contest Coordinator's Name:

CDE Host Site Contest Coordinator's Signature (agreeing that changes are able to be accommodated by the host site.)

Upload code with tracked changes:

Floriculture Curricular Code Changes 2026.pdf

Upload any additional information you would like:

Floral Curricular Code Changes 2026.pdf

Please sign below:

Celia Casso

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FLORICULTURE

Revised 6/2024

Purpose and Standards

The Floriculture Career Development Event seeks to effectively prepare students for the expectations of the agricultural floral industry. Students seeking careers in the floricultural field must develop a high degree of knowledge and skill, and also use critical thinking and oral communication skills. They will be able to demonstrate quality evaluation by judging potted foliage plants, cut flowers, flowering potted plants, and floral design classes. The students will identify the many cut flowers, potted plants, and tools and materials commonly used in the floral industry. Students will also demonstrate their design ability with flowers to wear, flowers to carry, and a floral design according to the floral industry standards. Students will also demonstrate their knowledge of the floral industry with a written test. California Career Technical Education Model Curriculum Standards addressed by this event include:

Foundation Standards: 2.0 Communications – 2.4; 1.1; 2.2 a, b, c, f; 5.0 Problem Solving and Critical Thinking; 6.0 Health and Safety.

Career Pathway Standards: Agriscience Pathway C11.2; Forestry and Natural Resources Pathway E8.2; Ornamental Horticulture Pathway F1.4, F1.5, F9.0, F11.0

Contestants

Teams shall consist of four members. The scores of the four team members shall be combined for the team score. All team members are eligible for individual awards. State finals contest will consist of a preliminary round and a final round. The preliminary round will be held the day prior to the final round.~~Friday and the final round will be held the following day.~~ To qualify for the final round, a team must be in the top 20 teams after the preliminary round. The preliminary round will consist of identification, ~~and~~ two non-reasons classes of judging and the written test. ~~In the preliminary round, in the case of a tie, the judging class will be used as the tie breaker.~~ The top 20-15 teams will be posted at the conclusion of the preliminary round tabulations. Preliminary round scores will be added to the final round scores the next day. ~~on Saturday.~~

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

Class	Individual Points	Team Points
A. 1 class of plants (foliage or flowering)	50	200
B. 1 class of cut flowers	50	200
C. 1 class of floral design	50	200
D. 1 class of reasons	50	200
E. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials)	300	1200
F. Construction (3 designs)	300	1200
G. Written Test (25-50 questions)	100	400
TOTAL	900	3600

Tie Breaker

1. Preliminary Round Individual/Team:

a. Judging Score

b. ID Score

c. Written Exam

2. Final Round:

a. Reasons

b. Overall Construction Score

c. ID Scores

1.3. The team or individual scoring the highest reason score(s) will be with winner.

2.4. If a tie still exists, the total score of the individual or team will be used to determine the high individual or team.

Sub-contest Awards

Sub-contest awards will be given for high teams and individuals in the following areas: Judging, Reasons, Identification, Construction, and written test. (Reasons are not included in judging sub-contest score.)

Rules

- I. There will be seven portions of the contest. They will be labeled A, B, C, D, E, F, and G.
- II. These shall consist of: One class of commercially marketable cut flowers; one class of flowering or foliage potted plants; one class of floral design from one of the five basic design styles; asymmetrical, symmetrical, L-shaped, horizontal, vertical; one portion of identification including 25 from the cut flower list, 25 from the potted plant list, and 25 items from the tool/materials list (identification items must be grouped by category); a construction assessment including flowers to wear, flowers to carry, and a container design, and a written test.
- III. Reasons will be given on one of the three classes judged.
- IV. Reasons will be scored from 0 to 50 points based on the following criteria:

1. Subject matter	60%
2. Logic and force	30%
3. Bearing and address	10%

- V. Ten minutes will be allowed for judging each reasons class and five minutes for each non-reasons judging class. Two minutes per contestant will be allowed for presentation of oral reasons.
 - A. Classes of cut flowers: four vases of six flowers each. Flowers will be displayed so that the condition of the flowers does not change throughout the contest. Flower classes will be selected from the following list only.

CARNATIONS; SPRAY CHRYSANTHEMUMS and SNAPDRAGONS.
 - B. Class of flowering potted plants: four specimens. Flowering potted plants will be selected from the following list only.

AFRICAN VIOLET; AZALEA; and HYDRANGEA.
 - C. Class of potted foliage plants: four specimens. Potted foliage plants will be selected from the following list only.

DEVIL'S IVY (POTHOS); DIEFFENBACHIA; and BOSTON FERN.

- VI. Contestants are only allowed to bring the following items to the contest with them:

- A. Florist's Knife
 - B. Florist's Shears
 - C. Florist's Scissors
 - D. Wire Cutters
 - E. Cold Glue (floral adhesive) Students must bring their own for personal use.
- VII. Identification - Students will be allowed 45 minutes for the identification section. Items will be selected to include 25 from each list, for a total of 75 items. All items in the identification section will be identified with a three-digit number.
- VIII. Construction – Students will be allowed 90 minutes to complete the construction portion. 15 minutes will be allotted for product preparation and 15 minutes for cleanup time. Students will construct all three designs within their time allotted and may choose how to distribute their time and materials provided. A scenario describing the intended use and style of designs will be provided to the student for construction items.
- IX. Written Test – Students will be allowed 30 minutes to complete a written test of ~~25~~50 questions. Questions will address elements and principles of design as well as industry information. A question test bank of 250 questions will be created by the coaches of the top five floral teams from State Finals. Each question will be worth ~~two~~four points each for a total value of 100 points. Resources for the test include all materials identified in the “Study Materials” for the California State Floral Association’s California Certified Florist exam.
- A. Flower and Color Guide produced by the California Cut Flower Commission
 - B. Flower and Plant Care and Handling by the Society of American Florists (SAF)
 - C. The Art of Floral Design by Norah T. Hunter, Delmar Cengage Learning
 - D. AIFD Guide to Floral Design: Terms, Techniques and Traditions by AIFD
 - E. Principles of Floral Design by Pat Diehl Scace and James DelPrince
- X. Judging/Construction Terms Which May Need Explanation
- A. Cultural Perfection - the physical appearance of the plant clearly indicates the skill of the grower.
 - B. Pot to Plant Relationship - plant should be in proportion to the size of the pot. Rule of thumb, plant should be 1 1/2 times that of the pot.
 - C. Balance - A visual stability created by the placement of weight and attraction in the arrangement. A physical balance of the completed arrangement.
 - D. Color Harmony - Colors used which work well together and reinforce the overall design.
 - E. Depth - Placing flowers further back from the central vertical axis to create a change of plane.
 - F. Focal Point - Created by the placement of one or more mass flowers at the middle of the design, on the rim of the container.
 - G. Form - Designing an arrangement of the proposed form (i.e., symmetrical triangle)
 - H. Proportion - The size relationship between elements of the whole.
 - I. Radiation - Stems should originate (radiate) from the central vertical axis.
 - J. Rhythm - How the viewer's eye flows through the arrangement as a response to the flow of material and color.
 - K. Scale - Size relationship of the individual component parts.
 - L. Spacing - The flowers at the focal point are the closest together and as you move away from the focal point, the flowers are progressively spaced farther and farther apart.
 - M. Texture - The reaction to the surface of the material; rough, smooth, glossy, dull.

- XI. Cut Flowers Identification: Twenty-five cut marketable items will be selected from the following list to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Cut Flowers.

100	<i>Achillea filipendulina</i>	Yarrow
101	<i>Agapanthus africanus</i>	Agapanthus
102	<i>Agonis flexuosa</i>	Agonis
103	<i>Alpinia purpurata</i>	Ginger
104	<i>Alstroemeria aurantiaca</i>	Alstroemeria
105	<i>Amaranthus</i>	Amaranthus
106	<i>Ammi majus</i>	Queen Anne's Lace
107	<i>Anemone coronaria</i>	Anemone
108	<i>Anigozanthos flavidus</i>	Kangaroo Paw
109	<i>Anthericum saundersiae</i>	Lily Grass
110	<i>Antirrhinum majus</i>	Snapdragon
111	<i>Anthurium andraeanum</i>	Anthurium or Flamingo Plant
112	<i>Asparagus asparagoides</i>	Smilax
113	<i>Asparagus plumosus</i>	Plumosa Fern
114	<i>Asparagus retrofractus</i>	Ming Fern
115	<i>Asparagus setaceus</i>	Tree Fern
116	<i>Asparagus sprengeri</i>	Sprengeri Fern
117	<i>Aster pringlei</i>	Monte Casino Aster
118	<i>Astrantia major</i>	Astrantia or Masterwort
119	<i>Astilbe hybrid</i>	Astilbe
120	<i>Banksia Sp.</i>	Banksia
121	<i>Berzelia lanuginose</i>	Berzillia or Buttonbush
122	<i>Bupleurum rotundifolium</i>	Bupleurum
123	<i>Brassica oleracea</i>	Ornamental Kale
124	<i>Brunia noduliflora</i>	Brunia
125	<i>Buxus Sp.</i>	Boxwood
126	<i>Callistephus chinensis</i>	China Aster or Matsumoto Aster
127	<i>Camellia japonica</i>	Camellia
128	<i>Carthamus tinctorius</i>	Safflower
129	<i>Celosia argentea</i>	Cockscomb
130	<i>Centaurea cyanus</i>	Bachelors Button or Cornflower
131	<i>Chamaedorea Sp.</i>	Comedor
132	<i>Chamelaucium species</i>	Waxflower
133	<i>Clarkia amoena</i>	Godetia
134	<i>Clematis hybridcv.</i>	Clematis
135	<i>Cordyline terminalis</i>	Ti Leaves
136	<i>Cosmos Sp.</i>	Cosmos

137	<i>Craspedia globose</i>	Billy Buttons
138	<i>Cymbidium cv.</i>	Cymbidium Orchid
139	<i>Cynara cardunculus</i>	Artichoke
140	<i>Cyperus papyrus</i>	Papyrus Foliage
141	Dahlia hybrids	Dahlia
142	<i>Delphinium ajacis</i>	Larkspur
143	<i>Delphinium elatum</i>	Delphinium
144	<i>Dendranthema morifolium</i>	Spray of Pompon Chrysanthemum
145	<i>Dendranthema morifolium</i>	Standard Chrysanthemum
146	<i>Dendrobium cv.</i>	Dendrobium Orchid
147	<i>Dianthus barbatus</i>	Sweet William
148	<i>Dianthus caryophyllus</i>	Spray Carnation
149	<i>Dianthus caryophyllus</i>	Standard Carnation
150	<i>Echeveria</i>	Hens & Chicks
151	<i>Echinops ritro</i>	Globe Thistle
152	<i>Equisetum hyemale</i>	Horsetail
153	<i>Erica carnea</i>	Heather
154	<i>Eryngium Sp.</i>	Sea holly, blue sea holly, star thistle
155	<i>Eucalyptus gunnii</i>	Gunni Eucalyptus
156	<i>Eucalyptus nicholii</i>	Willow Eucalyptus
157	<i>Eucalyptus polyanthemos</i>	Silver Dollar Eucalyptus
158	<i>Eucalyptus populous</i>	Seeded Eucalyptus
159	<i>Eucalyptus pulverulenta</i>	Spiral Eucalyptus
160	<i>Eustoma grandiflora</i>	Lisianthus
161	<i>Forsythia Sp.</i>	Forsythia
162	<i>Freesia refracta</i>	Freesia
163	<i>Galax urceolata</i>	Galax Leaf
164	<i>Gardenia jasminoides</i>	Gardenia
165	<i>Gaultheria shallon</i>	Lemon Leaf
166	<i>Genista Sp.</i>	Scotch Broom
167	<i>Gerbera jamesonii</i>	Gerbera
168	<i>Gladiolus hybrida</i>	Gladiolus
169	<i>Grevillea Ivanhoe</i>	Grevillea
170	<i>Gypsophila</i>	Baby's Breath
171	<i>Helleborus Sp.</i>	Hellebores
172	<i>Helianthus annuus</i>	Sunflower
173	<i>Heliconia species</i>	Heliconia
174	<i>Hippeastrum Sp.</i>	Amaryllis
175	<i>Hydrangea macrophylla</i>	Hydrangea
176	<i>Iris xiphium</i>	Dutch Iris
177	<i>Lathyrus odoratus</i>	Sweet Pea
178	<i>Leptospermum scoparium</i>	Leptospermum
179	<i>Leucadendron Sp.</i>	Leucadendron

180	Leucospermum Sp.	Pincushion Protea
181	Liatris calliepis	Liatris
182	Lilium Sp.	Asiatic Lily
183	Lilium Sp.	Oriental Lily
184	Limonium hybrids	'Misty Series' Statice
185	Limonium perezii	Sea Lavender Statice
186	Limonium sinuatum	Annual Statice
187	Lysimachia clethroides	Lysimachia
188	Magnolia grandiflora	Magnolia foliage
189	Mathiola incana	Stock
190	Molluccella laevis	Bells of Ireland
191	Myrtus communis	Tall Myrtle
192	Narcissus pseudo-narcissus	Daffodil
193	Nerine hybrids	Nerine Lily
194	Oncidium Sp.	Oncidium Orchid
195	Ornithogalum thyrsoides	Star of Bethlehem
196	Paeonia	Peony
197	Phalaenopsis cv.	Phalaenopsis Orchid
198	Phormium tenax cv.	New Zealand Flax
199	Pittosporum tobria	Pittosporum
200	Polianthes tuberosa	Tuberose
201	Protea sp.	Protea
202	Pteris sp.	Brake Fern
203	Ranunculus Sp.	Ranunculus
204	Rhamnus californica	Coffeeberry (hypericum berry)
205	Rosa Sp.	Rose
206	Rumohra adiantiformis	Leatherleaf Fern
207	Ruscus aculeatus	Italian Ruscus
208	Ruscus Sp. (hypoglossum or hypophyllum)	Israeli Ruscus
209	Salix discolor	Pussywillow
210	Salix matsudana 'Tortuosa'	Curly Willow
211	Scabiosa Sp.	Scabiosa Flower
212	Senecio cineraria	Dusty Miller
213	Solidago	Solidago or Solidaster
214	Stephanotis floribunda	Stephanotis
215	Strelitzia reginae	Bird of Paradise
216	Syringa vulgaris	Lilac
217	Tulipa Sp.	Tulip
218	Tweedia caerulea	Tweedia
219	Typha Sp.	Cattails
220	Veronica cultivar	Veronica
221	Xerochrysum bracteatum	Strawflower

222	Xerophyllum tenax	Bear Grass
223	Zantedeschia aethiopica	Calla Lily

XII. Potted Plant Identification: From the following plants, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Potted Plants.

300	Aechmea fasciata	Bromeliad
301	Aglaonema modestum	Chinese Evergreen
302	Anthurium species	Anthurium
303	Aphelandra squarrosa	Zebra Plant
304	Araucaria heterophylla	Norfolk Island Pine
305	Aspidistra elatior	Cast Iron Plant
306	Asplenium nidus	Birdsnest Fern
307	Begonia sp.	Rieger Begonia
308	Brassaia (Schefflera) actinophylla	Umbrella Tree
309	Daladium <u>Caladium</u> x hortulanum cv.	Caladium
310	Calathea Sp.	Calathea or Prayer Plant
311	Chamaedorea elegans	Parlor Palm
312	Chlorophytum comosum	Spider Plant
313	Cissus rhombifolia	Grape Ivy
314	Codiaeum variegatum	Croton
315	Coleus blumei	Coleus
316	Crassula argentea	Jade Plant
317	Cyclamen persicum	Cyclamen
318	Dieffenbachia sp.	Dumb Cane
319	Dizygotheca elegantissima	False Aralia
320	Dracaena fragrans	Corn Plant
321	Dracaena marginata	Red Edge Dracaena
322	Euphorbia pulcherrima	Poinsettia
323	Euphorbia splendens	Crown of Thorns
324	Exacum affine	Persian Violet
325	Fatsia japonica	Japanese Aralia
326	Ficus benjamina	Weeping Chinese Fig
327	Ficus elastica 'Decora'	Rubber Tree
328	Fittonia verschaffeltii argyroneura	White Fittonia
329	Fuchsia hybrida	Fuchsia
330	Gibasis geniculata	Bridal Veil
331	Gynura aurantiaca	Velvet Plant
332	Hedera helix	English Ivy
333	Hippeastrum vittatum	Amaryllis
334	Hoya carnosa	Wax Plant
335	Hyacinthus orientalis	Hyacinth
336	Hydrangea macrophylla	Hydrangea

337	<i>Hypoestes sanguinolenta</i>	Polka-Dot Plant
338	<i>Kalanchoe blossfeldiana</i>	Kalanchoe
339	<i>Lilium longiflorum</i>	Easter Lilly
340	<i>Monstera deliciosa</i>	Split-Leaf Philodendron
341	<i>Narcissus</i> sp.	Paperwhites
342	<i>Nephrolepis exalta</i> 'Bostoniensis'	Boston Fern
343	<i>Pelargonium hortorum</i>	Geranium
344	<i>Pelargonium peltatum</i>	Ivy Geranium
345	<i>Peperomia caperata</i>	Emerald Ripple Peperomia
346	<i>Peperomia obtusifolia</i>	Wax Leaf Peperomia
347	<i>Peperomia obtusifolia</i> 'Variegata'	Variegated Peperomia
348	<i>Philodendron oxycardium</i>	Heartleaf Philodendron
349	<i>Pilea cadierei</i>	Aluminum Plant
350	<i>Plectranthus australis</i>	Swedish Ivy
351	<i>Rhaphidophora aureus</i>	Golden Pothos
352	<i>Rhododendron indica</i>	Azalea
353	<i>Saintpaulia ionantha</i>	African Violet
354	<i>Sansevieria trifasciata</i>	Snake Plant
355	<i>Sansevieria trifasciata</i> 'Hahnii'	Birdsnest Snake Plant
356	<i>Schlumbergera bridgesii</i>	Christmas Cactus
357	<i>Senecio cruentus</i>	Cineraria
358	<i>Sinningia speciosa</i>	Gloxinia
359	<i>Spathiphyllum</i> spp.	Peace Lily
360	<i>Syngonium podophyllum</i>	Arrowhead Plant
361	<i>Tillandsia</i> Sp.	Air Plant
362	<i>Tolmiea menziesii</i>	Piggy-back Plant
363	<i>Tradescantia zebrina</i>	Silver Inchplant or Wandering Jew

XIII. Tools and Materials Identification: From the following tools and materials, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Tools/Materials.

400	Aluminum Wire (Decorative)
401	Bind Wire
402	Bouquet Holder
403	Boutonniere or Corsage Bag
404	Boutonniere Pin
405	Bouquet Egg
406	Bowl or Waterproof Tape
407	Bud Vase
408	Bullion Wire
409	Care Tag
410	Cardette
411	Casket Saddle

412	Chenille Stem
413	Clear Bouquet Sleeve
414	Clear Vinyl Liner
415	Compote
416	Corsage Leaves
417	Corsage Pin
418	Crushed Styrofoam
419	Curling Ribbon
420	Enclosure Card
421	Excelsior
422	Fabric Scissors or Ribbon Shears
423	Floral Foam
424	Floral Adhesive/Cold Glue
425	Floral Mesh/Chicken Wire
426	Floral Tape
427	Florist Easel
428	Florist Knife
429	Florist Shears/Snips
430	Foam Cage
431	Gerbera Tube/Straw
432	Glass Gem
433	Glass Marble
434	Glue Gun
435	Glue Stick
436	Grapevine Wreath or Garland
437	Green Enameled Florist Wire #18
438	Green Enameled Florist Wire #24
439	Green Enameled Florist Wire #30
440	Greening Pins (Fern Pins)
441	Hot Glue Pan
442	Jewelry Pliers
443	Kenzon (Pin Holder)
444	Latex Balloon
445	Metal Pick
446	Metallic Foil
447	Midollino Sticks
448	Mylar Balloon
449	Net
450	Paddle Wire
451	Pan Glue
452	Paper Mache Liner
453	Pearl Spray/Loop
454	Plastic Box