

**Bonus pattern for the 2020 Scheepjes CAL: The Entomologist, by Christina Haddingh  
UK PRINTERFRIENDLY VERSION**

**A note before you begin**

This pattern is designed as a bonus pattern for the 2020 Scheepjes CAL d’Histoire Naturelle. When you have bought an official kit, there usually is yarn left over, so this pattern is using the leftovers of the kits. But please note it can occur that you might not have a particular colour left over.

If you are working this pattern without a kit, you will need small amounts of several colours in either Scheepjes Stone Washed/River Washed or Scheepjes Colour Crafter, usually less than 5 grams per colour. It is therefore the perfect pattern to use up small amounts of leftover/stash yarn.

**Start your own museum**

The blanket design is inspired by the National Natural History Museum of Paris and the book All The Light We Cannot See by Anthony Doerr. (read more here: <https://aspoonfulofyarn.nl/scheepjes-cal-2020-dhistoire-naturelle-main-info-page/>). As a bonus pattern, you can start your own museum collection by working three different insects; a beetle, a bee and a butterfly or moth, to be displayed in a picture frame with a foamboard inside. Of course you can mix and match colours and insects as you wish, depending on what yarn you have left over. You can potentially make 10 different insects with this pattern. If you used a kit, please go to the yarn schedule below corresponding to your kit and see which specific colours you need to make the insects.

**Yarn**

The pattern uses small amounts (no more than 5g per colour) of yarn with the following colour numbers, sorted by kit colourway, type of yarn and type of insect. When you see ‘RW’ behind a colour, it indicates Scheepjes River Washed instead of Scheepjes Stone Washed.

<b>Herbarium kit</b>	<b>Jewel beetle</b>	<b>Patagonian bumblebee</b>	<b>Luna moth</b>
Scheepjes Stone Washed	806 & 826	821, 834 & 831	821, 835 & 819
Scheepjes Colour Crafter	1316 & 1824	2017, 1026 & 1218	1218, 2013 & 1020

<b>Mineralogy kit</b>	<b>Jewel beetle</b>	<b>Peacock carpenter bee</b>	<b>Purple-bordered gold</b>
Scheepjes Stone/River Washed	812 & 815	811, 955 (RW) & 815	943 (RW) & 812
Scheepjes Colour Crafter	1712 & 1062	1277, 2016 & 1062	1023 & 1712

<b>Conchology kit</b>	<b>Red net-winged beetle</b>	<b>Large earth bumblebee</b>	<b>Albino luna moth</b>
Scheepjes Stone/River Washed	807, 946 (RW) & 830	801, 830 & 809	801 & 830
Scheepjes Colour Crafter	1083, 1132 & 2007	1218, 2007 & 1823	1218 & 2007

<b>Entomology kit</b>	<b>Jewel beetle</b>	<b>Common teddy bear bee</b>	<b>Blue moon butterfly</b>
Scheepjes Stone/River Washed	805, 832 & 958 (RW)	829, 832 & 802	805, 813 & 803
Scheepjes Colour Crafter	1708, 1823 & 1824	2019, 1054 & 1823	1708, 1820 & 2018

## Notions

### To crochet

- 3mm hook or other size to obtain gauge
- Leftover scraps of yarn or stuffing to stuff the insects where needed
- Darning needle and thread clipper
- Markers, if needed to attach parts to body

### To attach beads

- Split eye beading needle or sewing thread and sewing needle
- Toho beads size 8/0: 6 beads in colour 83 (brownish gold), 6 beads in colour 86 (oil slick) and 4 beads in colour 710 (iridescent green) or any other beads of your choosing

### To display your insects

- Display case or frame with foam inside with measurements of at least 21x30cm/8.4x12in
- 13 or more stainless steel headless pins
- A small piece of (thick) paper, a pencil to write the insect names and scissors to cut out the names

## Stitches & Abbreviations (UK terms)

<b>ch</b>	chain
<b>sk</b>	skip
<b>sl st</b>	slip stitch
<b>st</b>	stitch
<b>dc</b>	double crochet
<b>dc2tog</b>	double crochet two sts together: (insert hook in st, yo, pull up loop) twice, yo and draw through all 3 loops.
<b>htr</b>	half treble crochet
<b>htr2tog</b>	half treble crochet two sts together: (yo, insert hook in st, yo, pull up loop) twice, yo and draw through all 3 loops.
<b>MR</b>	magic ring
<b>rep</b>	repeat
<b>RS</b>	right side of your work
<b>WS</b>	wrong side of your work
<b>Yo</b>	yarn over
<b>[...]</b>	stitch counts are given within these brackets
<b>(...)</b>	work between parentheses for the number of times indicated in the pattern
<b>*...;</b>	work from the asterisk for the number of times indicated in the pattern
<b>{abc}</b>	notes are given between these brackets in cursive

## Gauge

Because you want your insects to fit inside a frame of about 21x30cm/8.4x12in, it is important to check your gauge by making a gauge square.

10x10cm/4x4" = 19 dc and 22 rows using a 3mm hook and Scheepjes Stone Washed, River Washed or Scheepjes Colour Crafter yarn.

## Measurements

Beetle: 7cm/2.8" long body

Bee: 5cm/2" long body x 8cm/3.2" wingspan

Butterfly/Moth: 4.5cm/1.8 long body x 16.5cm /6.6" wingspan at its widest point x 10cm/4" high at its tallest point, measured from the upper wing across to the lower wing (not including the tails).

## Notes

- Turning chains never count as a stitch, so you will not skip the first stitch of the row.
- When the instructions indicate which colour to use, it will first give the colour number for Scheepjes Stone Washed/River Washed and then the colour number for Scheepjes Colour Crafter.
- As the insects are designed to display, not to play with, the instructions do not specify to secure your yarn ends, so if you'd rather make them as toys, it is advised to secure them.
- Please note the insects are not true to size and some shaping or colouring might be a bit different than the actual insect.

## Tips & techniques

### *Magic ring*

1. Place yarn over your left index finger with the yarn end towards you and hold it in place.
2. Wrap the other end of the yarn (the working yarn) clockwise over your index finger, just like you would make a slip knot.
3. Remove the loop from your finger and hold it with your thumb and index finger.
4. Insert your hook into the loop, grab the working yarn with your hook and pull it through the loop, ch1 to secure the loop.

You can now work into the loop. When you are done with the first round, pull the yarn end to close the magic ring.

### *Changing colours*

Change colours in the last st before the next round which you need to work in a different colour as follows:

1. Work the last dc of the round until two loops remain on your hook;
2. Pick up the new colour by pulling it through the remaining two loops on your hook, this finishes the dc, fasten off the old colour and continue;

### *French knots*

Thread a length of yarn of about 10-15cm/4-6in through your darning needle.

1. Weave the yarn through sts at the back of the wing of where you are to be working a couple of times to secure it;
2. Insert your needle from back to front, pull the yarn through, place the tip of your needle in front of the bottom of the yarn strand, and wrap the yarn around the needle twice;
3. Insert the needle back through from front to back, making sure the yarn is kept wrapped tightly around the needle, and pull the yarn through;
4. Weave the yarn through the back of the wing and fasten off.

### *Attaching parts to the body*

Attach part of the pattern to the main body using a whip stitch or any other stitch of your preference. Use the holes between the dc of the body to attach the parts to. It can help to use markers to first determine where to attach the parts to.

## The Pattern

### **Beetle pattern**

Instructions contain four different beetles corresponding to your kit/colourway. Go to the header corresponding to your colourway and follow the instructions.

## ~Herbarium colourway - Jewel beetle – *Chrysochroa fulgidissima*~

### **Head and body**

*Notes: You work the body seamlessly from the head to the tail in a spiral, so you will not close the round with a sl st. The first three rounds form the head, R4-14 form the body.*

**R1** Using colour 826/1824, in MR; ch1, work 5dc in MR, close ring. [5 dc]

**R2** 2dc in each dc around. [10 dc]

**R3** 1dc in each dc around, change to colour 806/1316 in the last st {see *Tips & Techniques*}. [10 dc]

**R4** Using colour 806/1316 from here to end; 1dc in each dc around. [10 dc]

**R5-12** Rep R4 for 8 more times. [10 dc]

*Stuff body lightly, using stuffing or scraps of yarn.*

**R13** (dc2tog over next 2 st) 5 times. [5 st]

**R14** 1dc in each st around, draw a loop and cut yarn, sew hole shut and work away yarn end through inside of body.

### *Abdominal segments*

Cut a length of yarn colour 806/1316 of approximately 80cm/32in. Thread yarn through darning needle and insert needle in bottom and thread through the length of the body coming out in any st of round 4 {*first round of the second colour you've used*}. This will be your centre back.

Step 1: Wrap the yarn around the body counter clockwise;

Step 2: Insert needle in st left of previous st and draw through;

Step 3: Insert needle in st one below of previous st and draw through. Pull tight, but not too tight.

Step 4: Wrap the yarn around the body clockwise;

Step 5: Insert needle in st right of previous st and draw through;

Step 6: Insert needle in st one below and to the left of previous st and draw through. Pull tight, but not too tight.

**Rep step 1-6 until you have formed 9 lines/'abdominal segments' ending with a step 2 and work away the yarn end through inside of body. Push the lines neatly in order.**

### **Wings**

#### *Left wing*

**R1** Using colour 826/1824; ch13, work dc2tog over second and third ch from hook, 1dc in last 10 ch, ch1, turn. [10 dc, 1 dc2tog]

**R2** 1dc in first 9 dc, dc2tog over last 2 st, ch1, turn. [9 dc, 1 dc2tog]

**R3** Dc2tog over first 2 st, 1dc in last 8 st, fasten off one yarn end, leaving the other yarn end for assembly. [8 dc, 1 dc2tog]

#### *Right wing*

**R1** Using colour 826/1824, ch13, starting in second ch from hook; 1dc in next 10 ch, dc2tog over last 2 ch, ch1, turn. [10 dc, 1 dc2tog]

**R2** Dc2tog over first 2 st, 1dc in last 9 st, ch1, turn. [9 dc, 1 dc2tog]

**R3** 1dc in first 8 st, dc2tog over last 2 st, fasten off the yarn end, work the other yarn end back to the beginning of the row so you can use it for assembly. [8 dc, 1 dc2tog]

### *Attaching the wings to the body*

Sew the wings on the body using the yarn ends of the wings in a diagonal line from the centre front stitch three rounds from the top of the body. The wings will come together in the same st in the middle. Fold both wings lengthwise to create an arch.

### **Beading on the head**

*Note: If you don't have a split eye beading needle, you can also attach the beads with sewing thread and a sewing needle. Or use a French knot instead.*

Cut a length of yarn colour 826/1824 of approximately 30cm/12in. Thread yarn through darning needle and insert needle from the back of the head coming out in the st above where right point of the right wing is attached to the body. Secure the end by inserting the needle in the next st from left to right going into the previous st again.

Step 1: remove darning needle and insert yarn in beading needle, thread one bead with colour number 86 onto yarn and insert yarn into darning needle again;

Step 2: push the bead to base of yarn and insert needle in next st to your left, draw yarn through, making sure the bead isn't pulled through the st.

**Rep Step 1-2 for two more beads.**

Insert the needle in the round right above where you ended the last st and rep Step 1-2 to attach 3 more beads, now working from left to right instead from right to left, work away yarn end through inside of body.

***Antennae and legs***

Antennae: Cut a length of yarn colour 826/1824 of approximately 3cm/1.2in. Draw through the top of the head with a darning needle, while pinching one end of the yarn, so you don't pull it all through.

Legs: Cut three pieces of yarn colour 826/1824 of approximately 6cm/2.4in. Draw one piece through round 4 across the width of the body, draw the second piece across the width of the body two rounds below, do the same for the third piece.

**~Mineralogy colourway - Jewel beetle – Endelus cupido~**

Work all the instructions of the jewel beetle of the Herbarium colourway, but using the following colours:

Body R1-3: 812/1712

Body R4-14: 815/1062

815/1062 for the wings and abdominal segments. 812/1712 to attach the beads on the head and for the antennae and legs.

**~Conchology colourway - Red net-winged beetle – Dictyoptera aurora~**

Work all the instructions of the jewel beetle of the Herbarium colourway, but using the following colours:

Body R1-3: 830/2007

Body R4-14: 946/1132

946/1132 for the abdominal segments.

807/1083 for the wings. 830/2007 to attach the beads on the head and for the antennae and legs.

**~Entomology colourway - Jewel beetle – Chrysochroa fulgidissima~**

Work all the instructions of the jewel beetle of the Herbarium colourway, but using the following colours:

Body R1-3: 958/1824

Body R4-14: 805/1708

958/1824 for the wings and 805/1708 for the abdominal segments. 958/1824 to attach the beads on the head. 832/1823 for the antennae and legs.

**Bee pattern**

Instructions contain four different bees corresponding to your kit/colourway. Go to the header corresponding to your colourway and follow the instructions.

## ~Herbarium colourway - Patagonian bumblebee – *Bombus dahlbomii*~

### **Head and body**

*Notes: You work the body seamlessly from the head to the tail in a spiral, so you will not close the round with a sl st. The first three rounds will form the head, R4-13 form the body.*

**R1** Using colour 834/1026, in MR; work 5dc in MR, close ring. [5 dc]

**R2** 1dc in each st around. [5 dc]

**R3** Rep R2. [5 dc]

**R4** 2dc in each st around. [10 dc]

**R5** (1dc in dc, 2dc in next dc) 5 times. [15 dc]

**R6** 1dc in each st around. [15 dc]

*Stuff body lightly, using stuffing or scraps of yarn.*

**R7** (dc2tog over next 2 st, 1dc in next st) 5 times. [10 st]

**R8** (dc2tog over next 2 st) 5 times. [5 st]

*Note that it's rather fiddly to work into the sts on R9.*

**R9-13 Rep R4-8 once more, draw a loop and cut yarn, sew hole shut and work away yarn end through inside of body.**

### **Wings – make two**

**R1** Using colour 821/2017, ch7, starting in second ch from hook; 1htr in next 3 ch, 1dc in next 2 ch, sl st in last ch, ch1, turn. [3 htr, 2 dc]

**R2** Sl st in sl st, 1dc in next st, 1htr in next 2 st, fasten off. {Two sts remain unworked}.

**Rep R1-2 for second wing, fastening off at the other side, so your yarn ends will not show.**

### *Attaching wings to body*

Sew the wings on the body with R1 facing upwards between rounds 5-7 of the body (*with the head facing upwards*), leaving two sts between wings.

### **Eyes**

Cut a length of yarn colour 834/1026 of approximately 20cm/8in. Thread yarn through darning needle and insert needle from the bottom of the body to the back of the head coming out in round 3 of the body at the side of the head shape. Pull yarn through until yarn end disappears inside body.

Step 1: Remove darning needle and insert yarn in beading needle, thread three beads with colour number 83 onto yarn and insert yarn into darning needle again;

Step 2: Push beads to base of yarn and insert needle in st behind previous st and straight across the width of the head. Draw yarn through.

Step 3: Repeat step 1. Push beads to base of yarn and insert needle in st in front of previous st and straight down the body to the bottom of the body. Draw yarn through body and cut yarn, leaving the tiniest stinger poking out of the bottom.

### **Antennae and legs**

**Antennae:** Cut a length of yarn colour 834/1026 of approximately 3cm/1.2in. Draw through the top of the head with a darning needle, while pinching one end of the yarn, so you don't pull it all through.

**Legs:** Cut four pieces of yarn colour 834/1026 of approximately 6cm/2.4in. Draw two pieces through round 5 across the width of the body, draw two pieces through round 8. Cut two more pieces of approximately 8cm/3.2in. Draw these two pieces through round 9.

### **Finishing**

Gently but firmly roughen up the fibres of the body with a comb or with your fingers, to make it look hairy like a proper bumblebee.

### ~Mineralogy colourway - Peacock carpenter bee – *Xylocopa bombylans*~

Work all the instructions of the Patagonian bumblebee of the Herbarium colourway, but using the following colours:

Body R1-8: 815/1062

Body R9-13: 955/2016

811/1277 for the wings. 815/1062 to attach the beads on the head and for the antennae and legs.

### ~Conchology colourway - Large earth bumblebee – *Bombus terrestris*~

Work all the instructions of the Patagonian bumblebee of the Herbarium colourway, but using the following colours:

Body R1-2: 830/2007

Body R3-4: 809/1823

Body R5-7: 830/2007

Body R8-9: 809/1823

Body R10-11: 830/2007

Body R12-13: 801/1218

801/1218 for the wings. 830/2007 to attach the beads on the head and for the antennae and legs.

### ~Entomology colourway - Common teddy bear bee - *Amegilla bombiformis*~

Work all the instructions of the Patagonian bumblebee of the Herbarium colourway, but using the following colours:

Body R1-8: 832/1823

Body R9: 829/1054

Body R10: 832/1823

Body R11: 829/1054

Body R12: 832/1823

Body R13: 829/1054

802/2019 for the wings. 832/1823 to attach the beads on the head and for the antennae and legs.

### **Butterfly or moth pattern**

Instructions contain four different butterflies or moths corresponding to your kit/colourway. Go to the header corresponding to your colourway and follow the instructions.

### ~Herbarium colourway - Luna moth – *Actias luna*~

#### ***Head and body***

*Notes: You work the head and body seamlessly from the head to the tail in a spiral, so you will not close the round with a sl st.*

**R1** Using colour 821/1218, in MR; work 8dc in MR, close ring. [8 dc]

**R2** 1dc in each st around. [8 dc]

**R3-7** Rep R2 for five more times. [8 dc]

*Stuff body lightly, using stuffing or scraps of yarn.*

**R8** (dc2tog over next 2 st) 4 times. [4 st]

**R9** 1dc in each st around, draw a loop and cut yarn, sew hole shut and work away yarn end through inside of body.

#### ***Upper wings – make two***

**R1** Using colour 819/1020, ch5, starting in second ch from hook; 1htr in next 4 ch, ch8, turn. [4 htr, 8 ch]

**R2** Starting in second ch from hook; 1htr in next 7 ch, 1htr in next st, 1dc in next 2 st, sl st in last st, ch1, turn. [11 st]

**R3** sl st in sl st, 1dc in next st, 1htr in last 9 st, ch1, turn. [11 st]

**R4** 1htr in first 7 st, 1dc in next 2 st, dc2tog over last 2 st, ch1, turn. [10 st]

**R5** dc2tog over first 2 st, 1dc in next 2 st, 1htr in next 5 st, 2htr in last st, ch1, turn. [10 st]

**R6** 2htr in first st, 1htr in next 5 st, 1dc in next 2 st, dc2tog over last 2 st, ch1, turn. [10 st]

**R7 Rep R5.**

**R8** htr2tog over first two st, 1htr in next 4 st, 1dc in next 2 st, dc2tog over last 2 st, fasten off all yarn ends. [8 st]

**Rep R1-8 for second wing, fastening off at the WS, so your yarn ends will not show.**

### **Lower wings – make two**

**R1** Using colour 819/1020, ch10, starting in second ch from hook; 1htr in next 5 ch, 1dc in next 3 ch, sl st in last ch, ch1, turn. [9 st]

**R2** Sl st in sl st, 1dc in next 3 st, 1htr in last 5 st, ch1, turn. [9 st]

**R3** 1htr in first 5 st, 1dc in next 3 st, sl st in last sl st, ch1, turn. [9 st]

**R4-5** Rep R2-3 once.

**R6** Sl st in sl st, 1dc in next 3 st, 1htr in last 5 st, ch10, turn. [9 st, 10 ch]

**R7** Starting in second ch from hook; 1dc in next 9 ch, 1dc in next 8 st, sl st in last sl st, leave a tail of approximately 20cm/8in for attaching wings to body, fasten off beginning yarn end. [18 st]

**Rep R1-7 for second wing, fastening off beginning yarn end at the WS, so your yarn ends will not show.**

### *Eyes on the wings (make 4)*

Using colour 821/1218, in MR; work 4dc in MR, close ring, fasten off. [4 dc]

Cut four pieces of yarn of colour 835/2013 of approximately 20cm/8in.

Step 1: Thread a piece of yarn through the back of the right upper wing in the second to last row in the third st from the left.

Step 2: Thread one eye through the middle and push eye down to wing.

Step 3: Attach bead colour 710 with beading needle and push down to base of eye.

Step 4: Go back down in the eye in the st above the middle of the eye and through the wing, fasten off at the back of the wing.

Rep step 1-4 for the other three wings in the following places:

- Left upper wing: second to last row in the third st from the right.
- Right lower wing: between rows 4 and 5 in the fifth st from the bottom.
- Left lower wing: between rows 4 and 5 in the fifth st from the bottom.

### *Colouring on the lower wing's edges*

Using colour 821/1218 and with RS facing;

Left lower wing: Work sl st evenly along the side of the rows and 1 sl st in each of bottom chain of the tail, fasten off.

Right lower wing: Work 1 sl st in each bottom chain of the tail and work sl st evenly along the side of the rows, fasten off.

### *Attaching wings to body*

Sew top section of lower wings to bottom section of upper wings, beginning at the centre of the first row of the upper wings, working your way across to end of lower wings.

Sew the wings securely to the body between rounds 4-5 of the body {with the widest part facing upwards}, leaving two sts between wings.

### *Colouring on upper wings edges*

Using colour 821/1218 and with RS facing;

Right upper wing: Work 1dc in each st at the top of the wing and work dc evenly along the side of the rows at the top of the wing until you've reached the point where you joined the wings to the body.

Body: work 1dc over the next 3 st of round 3 of the body, working around the post of the dc's.



Left upper wing: Work dc evenly along the side of the rows at the top of the wing, work 1dc in each st at the top of the wing until you've reached the end of the top of the wing, fasten off.

### ***Antennae and legs***

Antennae: Cut a piece of yarn colour 821/2017 of approximately 4cm/1.6in. Draw through the top of the head with a darning needle, while pinching one end of the yarn, so you don't pull it all through.

Legs: Cut six pieces of yarn colour 821/2017 of approximately 6cm/2.4in. Draw one piece through round 3 across the width of the body, draw the second piece across the width of the body one round below, do the same with the third piece.

### ***Finishing***

Gently but firmly roughen up the fibres of the body with a comb or with your fingers, to make it look hairy like a proper moth. Pick apart the yarn of the antennae a bit to make it looks like moth antennae.

## **~Mineralogy colourway - Purple-bordered Gold – *Idaea muricata*~**

### ***Body***

Work the body instructions of the Luna moth of the Herbarium colourway, using colours 943/1023.

### ***Upper wings***

Work the upper wings instructions of the Luna moth of the Herbarium colourway, using colours 943/1023.

### ***Lower wings***

**R1-5** Work R1-5 of lower wings instruction of the Luna moth of the Herbarium colourway, using colours 943/1023.

**R6** Sl st in sl st, 1dc in next 3 st, 1htr in last 5 st, ch1, turn. [9 st]

**R7** 1dc in first 8 st, sl st in last sl st, leave a tail of approximately 20cm/8in for attaching wings to body, fasten off beginning yarn end. [9 st]

**Rep R1-7 for second wing, fastening off beginning yarn end at the WS, so your yarn ends will not show.**

### ***Eyes for the wings (make 4)***

Work eye instructions of the Luna moth of the Herbarium colourway, using colour 812/1712 to make the eyes for the wings and to attach the beads and eyes on the wings.

### ***Colouring on the upper and lower wings edges***

*Using colour 812/1712 and with RS facing;*

Left and right lower wing: Work sl st evenly along the side of the rows at the bottom of the wings, fasten off.

Left and right upper wing: Work sl st evenly along the side of the rows at the side of the wings, fasten off.

### ***Attaching wings to body***

Work attaching instructions of the Luna moth of the Herbarium colourway, using colours 943/1023.

### ***Antennae and legs***

Work antennae and legs instructions of the Luna moth of the Herbarium colourway, using colours 812/1712 for the antennae and 943/1023 for the legs.

### ***Finishing***

Work finishing instructions of the Luna moth of the Herbarium colourway.

### ~Conchology colourway - Albino luna moth – Actias luna~

Work all the instructions of the Luna moth of the Herbarium colourway, but using the following colours:

801/1218 for the body and upper and lower wings.

830/2007 for the eyes and 801/1218 for attaching the beads and eyes to the wings.

801/1218 for colouring on the lower wings edges and attaching the wings to the body.

830/2007 for the colouring on upper wings edges, the antennae and legs.

### ~Entomology colourway - Blue moon butterfly – Hypolimnas bolina~

#### **Body & Upper wings**

Work the body and upper wings instructions of the Luna moth of the Herbarium colourway, using colours 803/2018.

#### **Lower wings**

**R1-5** Work R1-5 of lower wings instruction of the Luna moth of the Herbarium colourway, using colours 803/2018.

**R6** Sl st in sl st, 1dc in next 3 st, 1htr in last 5 st, ch1, turn. [9 st]

**R7** 1dc in first 8 st, sl st in last sl st, leave a tail of approximately 20cm/8in for attaching wings to body, fasten off beginning yarn end. [9 st]

**Rep R1-7 for second wing, fastening off beginning yarn end at the WS, so your yarn ends will not show.**

#### *Eyes for the wings*

Eyes for upper wings (make two):

*Using colour 813/1820, in MR; work (2dc, 1htr, 1dc, 1htr) in MR, close ring, fasten off. [5 st]*

Use colour 805/1708 to attach the beads and eyes on the upper wings as described in instructions of the Luna moth of the Herbarium colourway, attaching the drop shaped eyes with the highest point towards the body of the butterfly.

Eyes for lower wings (make two): Work eye instructions of the Luna moth of the Herbarium colourway, using colour 805/1708. Use colour 813/1820 to attach the beads and eyes on the lower wings.

#### *Colouring on the upper wings*

*See Tips & techniques for how to make a French knot.*

*Using colour 813/1820 and with RS facing;*

Right wing: Make a French knot on the third st from the right of R8 of the upper wing.

Left wing: Make a French knot on the third st from the left of R8 of the upper wing.

#### *Colouring on the lower wing's edges*

*Using colour 813/1820 and with RS facing;*

Work sl st evenly along the side of the rows at the bottom of the lower wings, fasten off.

#### **Attaching wings to body, antennae and legs**

Work instructions for attaching the wings, using colours 803/2018, but make sure to attach the whole of the bottom of the upper wings to the top of the lower wings. Work instructions for antennae and legs of the Luna moth of the Herbarium colourway, using colours 803/2018.

#### **Finishing**

Work finishing instructions of the Luna moth of the Herbarium colourway.

**Displaying the insects**

Pin the three insects you've made in your display case or frame, using stainless steel headless pins.

Pin them from top to bottom in the order of bee, beetle, moth/butterfly.

Use one pin through each body and several pins to smooth out the wings.

Write down the scientific names of your insects in your neatest handwriting. Cut out the names and pin them down near the insects.