



SCHEEPJES CAL 2020

# d'Histoire Naturelle



*Scheepjes*  
INSPIRATION IN EVERY BALL OF YARN



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## Part 4

# Galerie de Minéralogie et Géologie



The museum possesses priceless jade from the thirteenth century, after all, and cavansite from India and rhodochrosite from Colorado; behind a lock her father has designed sits a Florentine dispensary bowl carved from lapis lazuli that specialists travel a thousand miles every year to examine.

Anthony Doerr

## Information

In this part we will visit the Galerie de Minéralogie et Géologie. In order to square-up our blankets, we will make lace 'mineralogy' corners using three different motifs inspired by different crystals and gemstones. The corners are worked separately and attached to the blanket with ss. Afterwards a row of 'Sea of Flames' motifs is worked between the corners.

*Note: Stitch counts are given as a total number unless otherwise specified.*

## Video-tutorial

Esther from It's all in a Nutshell has created video tutorials for CAL 2020 d'Histoire Naturelle. You can find the videos on her Youtube channel:

### **Right-handed video in UK terminology**

<https://youtu.be/god0xDirR5k>

### **Left-handed video in UK terminology**

<https://youtu.be/A3xuivdIYXk>

## Instructions

### **Geode Motif (a diamond shape, make 4)**

*Note: This motif ends with a diamond shape. The dtr corners of Round 5 make up the top and bottom of the diamond. Please be mindful of this when joining the motifs into the corner shapes.*

### **Round 1 (C1)**

Start with magic ring; ch4 (counts as first dc + ch1), (1dc, ch1) 5 times, join in third ch of beg 4-ch, fasten off. [6 dc, 6 ch-sps]

### **Round 2 (C4)**

*Note: Your work will cup after this round and the next.*

St-puff-st in any dc, (ch2, puff-st in next dc) 5 times, ch2, join to first puff-st, fasten off. [6 puff-sts, 6 ch-sps]







### Round 3 (C2)

Notes: First FPtr is made around first dc to your left. All FPtr are made in front of your work. Push puff-st to the front if necessary.

St-sc in first ch-2 sp after join, 2sc in same ch-sp, \*1FPtr around dc of Round 1, 1FPsc around puff-st, 1FPtr around same dc of Round 1, 3sc in next ch-sp; rep from \* around, omit last 3 sc on the last rep, join to first sc, fasten off. [36 sts]

### Round 4 (C3)

Notes: The sts after the FPtr are a bit hidden. Work the dtr in front of your work.

St-dc in first FPsc after join, 1dc in same st, \*1dc in next 3 sts, 1dtr in ch1 of Round 1, do not sk next st, 1dc in next 2 sts, 2dc in next FPsc; rep from \* around, omit last 2 dc on the last rep, join to first dc, fasten off. [48 sts]

### Round 5 (C2)

St-dc in same st as join, (ch2, 1dc) in same st (*first corner made*), \*(ch1, sk next st, 1dc in next st) twice, ch1, sk next st, 1hdc in next st, ch1, sk next st, 1dc in next st, ch1, sk next st, 1tr in next st, ch2, sk next st, (1dtr, ch2, 1dtr) in next st, ch2, sk next st, 1tr in next st, ch1, sk next st, 1dc in next st, ch1, sk next st, 1hdc in next st, (ch1, sk next st, 1dc in next st) twice, ch1, sk next st, (1dc, ch2, 1dc) in next st; rep from \* once more, omit the corner instructions on the last rep, join with ss to first dc, ss to next corner-sp. [28 sts, 28 ch-sps]

### Round 6 (C2)

Ch3 (*counts as first dc*), (3dc, ch2, 4dc) in same sp, \*sk next ch-sp, (2dc in next ch-sp) 4 times, sk next ch-sp, (4dc, ch2, 4dc) in next corner sp; rep from \* around, omit the corner instructions on the last rep, join with needle join, fasten off. [16 sts per side]

### Round 7 (C4)

St-sc in corner sp after join, (ch2, 1sc) in same sp, \*1BPhdc around next 4 sts, 1sc in next 8 sts (*the first is hidden by last BPhdc*), 1BPhdc around next 4 sts, (1sc, ch2, 1sc) in next corner sp; rep from \* around, omit the corner instructions on the last rep, join to first sc, fasten off. [18 sts per side]

### Round 8 (C1)

St-hdc in corner sp after join, (ch3, 1hdc) in same sp, \*(ch4, sk next 3 sts (*first st after corner is hidden*), 1sc in next st) twice, ch1, 1dc in next st, ch2, 1dc in next st, ch1, (1sc in next st, ch4, sk next 3 sts) twice, (1hdc, ch3, 1hdc) in next corner sp; rep from \* around, omit the corner instructions on the last rep, join to first hdc, fasten off. [8 sts, 7 ch-sps per side]

Measurements Geode Motif Stone Washed/River Washed version: 14cm (5.6in) high and 13cm (5.2in) wide from the points across.

Measurements Geode Motif Colour Crafter version: 15cm (6in) high and 14cm (5.6in) wide from the points across.

## Agate Motif (a hexagon shape, make 8)

### Round 1 (C5)

Start with magic ring; ch3 (*counts as first dc*), 2dc, ch1, (3dc, ch1) twice, join in third ch of ch3, fasten off. [9 sts, 3 ch-1 sps]

### Round 2 (C6)

Note: The first sc after the ch-sp is hidden.

St-sc in any ch-sp, 1sc in same sp, 2sc in next 3 sts, 2hdc in next ch-sp, 2hdc in next 3 sts, 2dc in next ch-sp, 2dc in next 3 sts, join to first sc, fasten off. [24 sts]

### Round 3 (C7)

St-sc in same st as join, \*2sc in next st, 1sc in next st; rep from \* around, omit the last sc on the last rep,





join to first sc, fasten off. [36 sts]

### Round 4 (C8)

*Note: Your work will wave after this round.*

St-dc in same st as join, 1dc in next st, \*2dc in next st, 1dc in next 2 sts; rep from \* around, omit the last 2 dc on the last rep, join to first dc, fasten off. [48 sts]

### Round 5 (C5)

St-dc in same st as join, \*1dc in next st, 1hdc in next st, 1sc in next 2 sts, 1hdc in next st, 1dc in next 2 sts, ch1, 1dc in next st; rep from \* around, omit the last dc on the last rep, join to first dc, fasten off. [8 sts per side (you will have six sides)]

*Measurements Agate Motif Stone Washed/River Washed version: 9cm (3.6in) measured from the points across.*

*Measurements Agate Motif Colour Crafter version: 10cm (4in) measured from the points across.*

### Quartz Motif (an octagon shape, make 8)

#### Round 1 (C7)

Start with magic ring; ch3 (counts as first dc), 15dc in ring, join in third ch of beg 3-ch, fasten off. Close the magic ring partly, so you will leave a little hole and your work will not wave. [16 sts]

#### Round 2 (C4)

St-dc in same st as join, \*1dc in next st, ch2, 1dc in next st; rep from \* around, omit the last dc on the last rep, join to first dc, fasten off. [16 sts, 8 ch-sps]

*Measurements Quartz Motif both versions: 5cm (2in) measured from the flat sides across.*

### Joining the Motifs (make 4 corner shapes)

*Notes:*

- All three motifs will be joined into a corner shape of 1 Geode Motif, 2 Agate Motifs and 2 Quartz Motifs.
- Join the motifs with the wrong sides together using **C1 and Hook B.**
- Please note that the Agate Motifs are not symmetrical, so I recommend working the first sc of Step 1 in different corners for each motif to get a playful effect.

**Step 1:** In an Agate Motif; St-sc in any corner sp, ch1, join to Geode Motif with 1sc in the ch-2 sp at the bottom *right* side of the motif (the *dtr* corners of the Geode Motif point up- and downwards), ch1, 1sc in same corner sp of Agate Motif, continuing around the Agate Motif: \*ch4, sk next 3 sts, 1sc in next 2 sts, ch4, sk next 3 sts, (1sc, ch3, 1sc) in next corner sp; rep from \* around, omit the corner instructions on the last rep, join to first sc, fasten off.

**Step 2:** Rep step 1, but join the second Agate Motif to the Geode Motif in the ch-2 sp at the bottom *left* of the motif.

**Step 3:** In a Quartz Motif; St-sc in any ch-sp, ch1, join to right Agate Motif with 1sc in the corner sp diagonally opposite to the join of the Geode Motif, ch1, \*1sc in-between next 2 sts, ch3, 1sc in next sp, ch3; rep from \* around, omit the last sc and 3 ch on the last rep, join to first sc, fasten off.

**Step 4:** Rep step 3 instructions, but join to the Agate Motif on the left.





## Corner Shape (make 4)

Note: We will continue working the Corner Shape (CS) before it is joined to the blanket, using Hook B. Please make sure that all motifs are facing RS up.

### Round 1 (C1)

Note: When working the trtr4tog in two chain spaces, you work the first two legs in the first ch-sp and the last two legs in the second ch-sp.

**With Hook B** and starting in Quartz Motif on right hand side,

<p><b>Quartz</b></p>	<p>St-sc in seventh ch-sp counted clockwise from the join to Agate Motif,          ch1, 1hdc in next ch-sp,          ch1, 1dc in next ch-sp,          ch1, 1tr in next ch-sp,          ch1, 1dtr in next ch-sp,          ch2, 1trtr in next ch-sp,          trtr2tog over the next ch-sp of Quartz Motif          AND first ch-sp after the join of Agate Motif,</p>
<p><b>Agate (top)</b></p>	<p>1tr in next ch-sp of Agate Motif,          ch2, 1sc in corner-sp of Agate Motif,          ch3, 1sc in next ch-sp,          ch3, sk next sc, 1sc in next sc,          ch3, 1sc in next ch-sp,          ch3, 1sc in next corner-sp,          ch2, 1tr in next ch-sp,          trtr2tog over the next ch-sp AND first ch-sp after the join of Geode Motif,</p>
<p><b>Geode (top)</b></p>	<p>1tr in next ch-sp of Geode Motif,          ch2, 1sc in corner-sp of Geode Motif,          (ch3, 1sc in next ch-sp) 5 times (<i>the third one falls into the middle ch-sp</i>),          ch3, (1sc, ch2, 1sc) in corner-sp,          (ch3, 1sc in next ch-sp) 5 times (<i>the third one falls into the middle ch-sp</i>),          ch3, 1sc in corner-sp,          ch2, 1tr in next ch-sp,          trtr2tog over next ch-sp AND first ch-sp after join of Agate Motif,</p>
<p><b>Agate (top)</b></p>	<p>1tr in next ch-sp of Agate Motif,          ch2, 1sc in corner-sp of Agate Motif,          ch3, 1sc in next ch-sp,          ch3, sk next sc, 1sc in next sc,          ch3, 1sc in next ch-sp,          ch3, 1sc in next corner-sp,          ch2, 1tr in next ch-sp,          trtr2tog over the next ch-sp of Agate Motif AND first ch-sp after the join of Quartz Motif,</p>





<p><b>Quartz</b></p>	<p>1trtr in next ch-sp of Quartz Motif,          ch2, 1dtr in next ch-sp,          ch1, 1tr in next ch-sp,          ch1, 1dc in next ch-sp,          ch1, 1hdc in next ch-sp,          ch1, 1sc in next ch-sp,          ch8, trtr4tog over the next two ch-sp,          ch8, 1sc in next ch-sp,          (ch3, 1sc in next ch-sp) 3 times,          ch3, 1hdc in next ch-sp,          ch1, trtr2tog over the next ch-sp AND first ch-sp          after the join of the Agate Motif,</p>
<p><b>Agate (bottom)</b></p>	<p>1tr in next ch-sp of Agate Motif,          ch1, 1dc in corner-sp of Agate Motif,          ch3, 1dc in next ch-sp,          ch3, sk next sc, 1dc in next sc,          ch3, 1tr in next ch-sp,          ch3, 1tr in next corner-sp,          ch1, 1dtr in next ch-sp,          trtr2tog in next ch-sp AND first ch-sp after the join          of Geode Motif,</p>
<p><b>Geode (bottom)</b></p>	<p>1dtr in next ch-sp of Geode Motif,          ch5, (1dtr, ch3, 1dtr) in corner-sp of Geode Motif,          ch5, 1dtr in next ch-sp of Geode Motif,          trtr2tog in next ch-sp AND first ch-sp after the join          of Agate Motif,</p>
<p><b>Agate (bottom)</b></p>	<p>1dtr in next ch-sp of Agate Motif,          ch1, 1tr in corner-sp of Agate Motif,          ch3, 1tr in next ch-sp,          ch3, sk next sc,          1dc in next sc, ch3, 1dc in next ch-sp,          ch3, 1hdc in next corner-sp,          ch1, 1tr in next ch-sp,          trtr2tog in next ch-sp AND first ch-sp after the join          of Quartz Motif,</p>
<p><b>Quartz</b></p>	<p>ch1, 1hdc in next ch-sp of Quartz Motif,          (ch3, 1sc in next ch-sp) 4 times,          ch8, trtr4tog over the next two ch-sps,          ch8, join to first sc,</p>

fasten off. [80 sts, 66 ch-sps]

**Round 2 (C1)**

St-trtr in first st before join,  
 (ch2, 1trtr) in same st,  
 (2trtr, 3dtr, 3tr) in ch-8 sp,  
 3dc in next five ch-sps,  
 3tr in trtr2tog,  
 3dc in next five ch-sps (*do not mistake the space after the trtr2tog for a ch-sp*),  
 3tr in next ch-sp,  
 tr2tog over trtr2tog AND next ch-sp (*skipping the st after the trtr2tog*),





3dc in next six ch-sps,  
(3dc, ch2, 3dc) in corner-sp,  
3dc in next six ch-sps,  
3tr in next ch-sp,  
tr2tog over trtr2tog AND next ch-sp (*skipping the st after the trtr2tog*),  
3dc in next five ch-sps,  
3tr in trtr2tog,  
3dc in next five ch-sps,  
(3tr, 3dtr, 2trtr) in ch-8 sp,  
(1trtr, ch2, 1 trtr) in trtr4tog,  
ch4,  
(1tr, ch3) 3 times around the trtr you just made,  
(1tr, ch3) 3 times in ch-8 sp,  
1dc in ch-8 sp,  
(ch3, 1sc in next ch-sp) 4 times,  
ch3, 1hdc in trtr2tog,  
ch3, 1dc in tr,  
ch3, sk next ch-1 sp, (1hdc in next ch-sp, ch3) 3 times,  
1dc in next ch-sp,  
ch3, 1tr in next ch-sp,  
ch1, 1dtr in space between dtr and trtr2tog,  
ch1, 1dtr in space between the two legs of the trtr2tog,  
ch1, 1trtr in ch-sp,  
ch1, (1trtr, ch1, 1trtr) in ch-sp (*PM in ch-1 sp between the two trtr*),  
ch1, 1trtr in ch-sp,  
ch1, 1dtr in trtr2tog,  
ch1, 1dtr in dtr,  
ch1, 1tr in next ch-sp,  
ch3, 1dc in next ch-sp,  
(ch3, 1hdc in next ch-sp) 3 times,  
ch3, 1dc in tr (*skipping the ch-1 sp*),  
ch3, 1dc in trtr2tog,  
sk next ch1-sp, (ch3, 1sc in next ch-sp) 4 times,  
ch3, 1dc in ch-8 sp,  
(ch3, 1tr in ch-8 sp) 3 times,  
(ch3, 1tr around side of trtr) 3 times,  
ch4, join to first trtr, fasten off.  
[180 sts (68 sts per side at the top of the CS including the 2 trtr at the sides, 44 sts at the bottom), 48 ch-sps (including the two 4-chs at the sides and the top corner-sp)]

### **Attaching the Corner Shapes to the blanket**

*Placing markers:*

*PM in 67th st from marked join of Round 64.*

*This will be your new start of the round. It will be right above the corner of the square shape of Part 1.*

*Remove marker from join of Round 64.*

*PM in 64th st after last marked st. This is the st where the marked ch-1 sp of the CS will be joined. It will be above the middle of the flat side of the square of Part 1.*

*(PM in 129th st after last marked st) three times. You will have placed five markers; one for the start of the Round and four to join to the marked ch-1 sp of the CS.*







## Round 65 (C1)

*Note: The corner shapes are attached to the blanket in this round and referred to as CS. Round 64 is referred to as R64. Please read carefully, the instructions are not symmetrical at the beginning and end of attaching the CS, this is made bold.*

**With Hook B** starting at the newly marked joined st of R64;

St-dc,

\*(ch1, sk next st, 1dc in next st) 8 times,

(ch1, sk next st, 1tr in next st) twice,

ch1, ss in last ch-3 sp from CS (not the final ch-4 sp),

ch1, sk next st, 1dc in next st of R64,

ch1, ss in next ch-sp of CS,

ch3, **sk next 4 sts of R64**, 1sc in next st of R64,

ch1, sk next 2 ch-sps of CS, ss in next ch-sp,

ch1, 1sc in same st of R64,

(ch2, sk next 3 sts of R64, 1sc in next st, ch1, sk next ch-sp of CS, ss in next ch-sp, ch1, 1sc in same st of R64) 4 times,

ch2, sk next 3 sts of R64, 1sc in next st,

ch2, sk next ch-sp of CS, ss in next ch-sp,

ch2, 1sc in same st of R64,

ch2, sk next 3 sts of R64, 1sc in next st,

ch3, sk next ch-sp of CS, ss in next ch-sp,

ch3, 1sc in same st of R64,

(ch2, sk next 3 sts of R64, 1sc in next st, ch4, sk next ch-sp of CS, ss in next ch-sp, ch4, 1sc in same st of R64) twice,

ch3, sk next 4 sts of R64, 1sc in next marked st,

ch2, ss in marked ch-sp of CS,

ch2, 1sc in same st of R64,

ch3, sk next 4 sts of R64, 1sc in next st,

ch4, ss in next ch-sp of CS (*without skipping a ch-sp*),

ch4, 1sc in same st of R64,

ch2, sk next 3 sts of R64, 1sc in next st,

ch4, sk next ch-sp of CS, ss in next ch-sp,

ch4, 1sc in same st of R64,

ch2, sk next 3 sts of R64, 1sc in next st,

ch3, sk next ch-sp of CS, ss in next ch-sp,

ch3, 1sc in same st of R64,

ch2, **sk next 3 sts of R64**, 1sc in next st,

ch2, sk next ch-sp of CS, ss in next ch-sp,

ch2, 1sc in same st of R64,

(ch2, sk next 3 sts of R64, 1sc in next st, ch1, sk next ch-sp of CS, ss in next ch-sp, ch1, 1sc in same st of R64) five times,

ch3, sk next 2 ch-sps of CS, ss in next ch-sp,

ch1, sk next 3 sts of R64, 1dc in next st,

ch1, ss in next ch-sp of CS,

ch1, sk next st of R64, 1tr in next st,

ch1, sk next st, 1tr in next st,

(ch1, sk next st, 1dc in next st) 10 times;

rep from \* around, omit the last dc on the last rep, join with ss in first dc.

[152 sc (19 groups of sc per CS) 80 dc (18 per side between CS), 16 tr, 184 1-chs or ch-1 sps (46 per rep), 88 2-chs (22 per rep, 16 2-chs along the top of R64 under each CS), 32 3-chs (8 per rep), 16 4-chs (4 per rep)]

*Note: From now on, stitch counts are given per side again, not including the corner spaces. You will continue with Hook A.*







### Round 66 (C1)

*Note: Instructions left and right from the corner-sp are not symmetrical.*

**With Hook A** here and throughout; Ch4 (counts as first tr), 2tr in same st, \*(ch3, sk next st, 3tr in next st) 4 times, ch3, sk next st, 3dtr in next st, sc2tog over ch-2 sp from corner of CS and the second st of CS (skipping the first st of CS), 1sc in next 6 sts, hdc3tog, 1hdc in next st, 1sc in next 12 sts, 1hdc in next 3 sts, dc3tog, 1dc in next 14 sts, 1tr in next 23 sts, (1tr, ch2, 1tr) in corner-sp, 1tr in next 26 sts (first st after the corner is hidden), 1dc in next 11 sts, dc3tog, 1hdc in next 3 sts, 1sc in next 12 sts, 1hdc in next st, hdc3tog, 1hdc in next st, 1sc in next 5 sts, sc2tog over next trtr and next ch-sp of CS (skipping trtr of CS), sk next tr of Round 65, 3dtr in next st, (ch3, sk next st, 3tr in next st) 5 times; rep from \* around, omit the last 3 tr on the last rep, join in fourth ch of beg 4-ch, fasten off. [159 sts (9 3-tr groups, 2 3-dtr groups), 10 ch-sps]

### Round 67 (C2)

St-sc in any corner-sp, (ch2, 1sc) in same sp, \*(ch2, sk next st, 1sc in next st) 31 times (first st is hidden), ch2, sk next st, (1sc in next st, 2FPdc-cl around next st, 1sc in next st (hidden by the cl), ch1, sk ch-sp) 10 times, 1sc in next st, 2FPdc-cl around next st, 1sc in next st, (ch2, sk next st, 1sc in next st) 31 times, ch2, sk last st before corner, (1sc, ch2, 1sc) in corner-sp; rep from \* around, omit the corner instruction on the last rep, join to first sc, fasten off. [97 sts (11 2FPdc-cl), 10 ch-1 sps, 64 ch-sps]

### Round 68 (C3)

St-sc in any corner-sp, (ch2, 1sc) in same sp, \*(ch2, sk next st, 1sc in next ch-sp) 28 times, (ch2, sk next st, 1hdc in next ch-sp) twice, ch2, sk next st, 1dc in next ch-sp, ch2, sk next st, 1tr in next ch-sp, (FPdtr-tr-dtrtog (over next st of Round 66, 2FPdc-cl AND next st of Round 66), ch2) 11 times, omit the last ch-2 on the last rep, 1tr in next ch-sp (hidden by the FPdtr-tr-dtrtog), ch2, sk next st, 1dc in next ch-sp, (ch2, sk next st, 1hdc in next ch-sp) twice, (ch2, sk next st, 1sc in next ch-sp) 28 times, ch2, sk last st before corner, (1sc, ch2, 1sc) in corner-sp; rep from \* around, omit the corner instructions on the last rep, join to first sc, fasten off. [77 sts (including 11 FPdtr-tr-dtrtog/Sea of Flames motifs), 74 ch-sps]

*Measurements Stone Washed/River Washed version: 93cm (37.2in) measured across each side.*

*Measurements Colour Crafter version: 104cm (41.6in) measured across each side.*

