

BERNAT SOLAR SYSTEM CROCHET MOBILE

BRC0334-030536M | March 17, 2021



MATERIALS

Bernat® Bundle Up™ (4.9 oz/140 g; 267 yds/244 m)

Contrast A Red Wagon (74024) 1 ball

Contrast B Marshmallow (74001) 1 ball

Contrast C Duckling (74019) 1 ball

Contrast D Green Mist (74010) 1 ball

Contrast E Sky Blue (74025) 1 ball

Size U.S. I/9 (5.5 mm) crochet hook **or size needed to obtain gauge.** Stuffing. Two pieces of 20" [51 cm] long dowel. White glue. Sewing needle and nylon thread.





CROCHET I SKILL LEVEL: EASY

ABBREVIATIONS

Approx = Approximately

Beg = Beginning

Ch = Chain(s)

Hdc = Half double crochet

Rep = Repeat

Rnd(s) = Round(s)

RS = Right side

Sc = Single crochet

SI st = Slip stitch

St(s) = Stitch(es)

Tog = Together

WS = Wrong side

MEASUREMENT

Approx 20" [51 cm] assembled from point to point.

GAUGE

15 hdc and 12 rows = 4" [10 cm].

INSTRUCTIONS

Notes:

- Ch 2 at beg of rnd does not count as hdc.
- Join all rnds with sl st to first st.

SUN (make 2) With C, ch 3.

1st rnd: 10 hdc in 3rd ch from hook, Join, 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc

around. Join. 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Join. 30 hdc.

4th rnd: Ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc.

5th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. Rep from * around. Join. 50 hdc.

6th rnd: Ch 2. *1 hdc in each of next 4 hdc. 2 hdc in next hdc. Rep from * around. Join. 60 hdc.

7th rnds: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. 1 hdc in each of next 2 hdc. Rep from * around. Join. 70 hdc.

8th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. 1 hdc in each of next 3 hdc. Rep from * around. Join. 80 hdc.

Fasten off.



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With both sides of Sun held WS tog, join C with sl st.

Joining rnd: Ch 1. Working in back loops only and through both thicknesses, 1 sc in each sc around, stuffing lightly before final joining. Join. Fasten off.

MERCURY (make 2)

With B, ch 3.

1st rnd: 10 hdc in 3rd ch from

hook. Join. 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc around. Join. 20 hdc. Fasten off.

With both sides of Mercury held WS tog, join B with sl st.

Joining rnd: With B, work as for Sun.

VENUS (make 2)

With C, ch 3.

1st rnd: 10 hdc in 3rd ch from hook, Join with A. 10 hdc.

2nd rnd: With A, ch 2. 2 hdc in each hdc around. Join with C. 20 hdc.

3rd rnd: With C, ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Break C. Join with A. 30 hdc.

4th rnd: With A, ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc. Fasten off.

With both sides of Venus held WS tog, join A with sl st.

Joining rnd: With A, work as for Sun.

EARTH (make 2)

With E, ch 3.

1st rnd: 10 hdc in 3rd ch from hook, Join, 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc around. Join. 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Join. 30 hdc.

4th rnd: Ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc. Fasten off.

With D, surface sl st 'continents' onto Earth as shown in photo.

With both sides of Earth held WS tog, join E with sl st.

Joining rnd: With E, work as for Sun.

MARS (make 2)

With A, ch 3.

1st rnd: 10 hdc in 3rd ch from hook. Join, 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc around. Join. 20 hdc. Fasten off.

With both sides of Mars held WS tog, join A with sl st.

Joining rnd: With A, work as for Sun.

JUPITER (make 2)

With B, ch 3.

1st rnd: 10 hdc in 3rd ch from hook, Join, 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc around. Join. 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Join. 30 hdc.

4th rnd: Ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc.

5th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. Rep from * around. Join. 50 hdc.

6th rnd: Ch 2. *1 hdc in each of next 4 hdc. 2 hdc in next hdc. Rep from * around. Join. 60 hdc.

7th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. 1 hdc in each of next 2 hdc. Rep from * around. Join. 70 hdc. Fasten off. With A, surface sl st red dot onto Jupiter as shown in photo. With C, surface sl st stripes onto Jupiter as shown in photo.

With both sides of Jupiter held WS tog, join B with sl st.

Joining rnd: With B, work as for Sun.

SATURN (make 2)

With C, ch 3.

1st rnd: 10 hdc in 3rd ch from hook. Join. 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc around. Join. 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Join. 30 hdc.

4th rnd: Ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc.

5th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. Rep from * around. Join. 50 hdc.

6th rnd: Ch 2. *1 hdc in each of next 4 hdc. 2 hdc in next hdc. Rep from * around. Join. 60 hdc. Fasten off.



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With both sides of Saturn held WS tog, join C with sl st.

Joining rnd: With C, work as for Sun.

Saturn Rings (make 2):

With B, ch 24.

1st rnd: 1 sc in 2nd ch from hook. **1st rnd:** 10 hdc in 3rd ch from hook. 1 sc in each ch to last ch. 3 sc in last ch. Working into opposite side of foundation ch. 1 sc in each ch to last ch. 2 sc in last ch. Join.

Fasten off.

Attach Rings to Saturn as shown in photo.

URANUS (make 2)

With D, ch 3.

Join, 10 hdc.

2nd rnd: Ch 2. 2 hdc in each hdc off. around. Join. 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around, Join, 30 hdc.

4th rnd: Ch 2. *1 hdc in each of Sun. next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc.

5th rnd: Ch 2. *1 hdc in each of next 3 hdc. 2 hdc in next hdc. Rep from * around, Join, 50 hdc, Fasten off.

With both sides of Uranus held WS tog, join D with sl st.

Joining rnd: With D, work as for in center and reinforce with length Sun.

NEPTUNE (make 2)

With E, ch 3.

Join 10 hdc

2nd rnd: Ch 2. 2 hdc in each hdc around, Join, 20 hdc.

3rd rnd: Ch 2. *1 hdc in next hdc. 2 hdc in next hdc. Rep from * around. Join. 30 hdc.

4th rnd: Ch 2. *1 hdc in each of next 2 hdc. 2 hdc in next hdc. Rep from * around. Join. 40 hdc.

5th rnd: Ch 2. *1 hdc in each of 1st rnd: 10 hdc in 3rd ch from hook. next 3 hdc. 2 hdc in next hdc. Rep from * around, Join, 50 hdc, Fasten

> With both sides of Neptune held WS tog, join E with sl st.

> Joining rnd: With E, work as for

ASSEMBLY

Create an "X" with dowels. Glue tog of B. Tie 30" [76 cm] lengths of B to each end of dowels. Gather tog and tie in knot to hang.

Cut 9 pieces of thread in various lengths and tie two strands to each arm of dowel X and one in center for Sun. Attach all Planets to lengths of thread, making sure Mobile is balanced in weight.

