Algorithm “How to make a brownie”

Ingredients

185g [unsalted butter](https://www.bbcgoodfood.com/glossary/butter-glossary)

185g [best dark chocolate](https://www.bbcgoodfood.com/glossary/dark-chocolate-glossary)

85g [plain flour](https://www.bbcgoodfood.com/glossary/flour-glossary)

40g cocoa powder

50g [white chocolate](https://www.bbcgoodfood.com/glossary/white-chocolate-glossary)

50g [milk chocolate](https://www.bbcgoodfood.com/glossary/milk-chocolate-glossary)

3 [large eggs](https://www.bbcgoodfood.com/glossary/egg-glossary)

275g [golden caster sugar](https://www.bbcgoodfood.com/glossary/sugar-glossary)

* **STEP 1**

Cut 185g unsalted butter into small cubes and tip into a [medium bowl](https://www.bbcgoodfood.com/content/top-five-mixing-bowls). Break 185g dark chocolate into small pieces and drop into the bowl.

* **STEP 2**

Fill a small [saucepan](https://www.bbcgoodfood.com/content/five-best-saucepans) about a quarter full with [hot water](https://www.bbcgoodfood.com/review/best-kettles), then sit the bowl on top so it rests on the rim of the pan, not touching the water. Put over a low heat until the butter and chocolate have melted, stirring occasionally to mix them.

* **STEP 3**

Remove the bowl from the pan. Alternatively, cover the bowl loosely with cling film and put in the microwave for 2 minutes on High. Leave the melted mixture to cool to room temperature.

* **STEP 4**

While you wait for the chocolate to cool, position a shelf in the middle of your oven and turn the oven on to 180C/160C fan/gas 4.

* **STEP 5**

Using a shallow 20cm square [tin](https://www.bbcgoodfood.com/howto/guide/baking-equipment), cut out a square of non-stick [baking parchment](https://www.bbcgoodfood.com/howto/guide/baking-equipment) to line the base. Tip 85g plain flour and 40g cocoa powder into a sieve held over a medium bowl. Tap and shake the sieve so they run through together and you get rid of any lumps.

* **STEP 6**

Chop 50g white chocolate and 50g milk chocolate into chunks on a [board](https://www.bbcgoodfood.com/review/best-chopping-boards).

* **STEP 7**

Break 3 large eggs into a large bowl and tip in 275g golden caster sugar. With an [electric mixer](https://www.bbcgoodfood.com/review/best-stand-mixers) on maximum speed, whisk the eggs and sugar. They will look thick and creamy, like a milk shake. This can take 3-8 minutes, depending on how powerful your mixer is. You’ll know it’s ready when the mixture becomes really pale and about double its original volume. Another check is to turn off the mixer, lift out the beaters and wiggle them from side to side. If the mixture that runs off the beaters leaves a trail on the surface of the mixture in the bowl for a second or two, you’re there.

* **STEP 8**

Pour the cooled chocolate mixture over the eggy mousse, then gently fold together with a [rubber spatula](https://www.bbcgoodfood.com/content/test-best-spatulas). Plunge the spatula in at one side, take it underneath and bring it up the opposite side and in again at the middle. Continue going under and over in a figure of eight, moving the bowl round after each folding so you can get at it from all sides, until the two mixtures are one and the colour is a mottled dark brown. The idea is to marry them without knocking out the air, so be as gentle and slow as you like.

* **STEP 9**

Hold the [sieve](https://www.bbcgoodfood.com/content/test-best-flour-shakers) over the bowl of eggy chocolate mixture and resift the cocoa and flour mixture, shaking the sieve from side to side, to cover the top evenly.

* **STEP 10**

Gently fold in this powder using the same figure of eight action as before. The mixture will look dry and dusty at first, and a bit unpromising, but if you keep going very gently and patiently, it will end up looking gungy and fudgy. Stop just before you feel you should, as you don’t want to overdo this mixing.

* **STEP 11**

Finally, stir in the white and milk chocolate chunks until they’re dotted throughout.

* **STEP 12**

Pour the mixture into the prepared tin, scraping every bit out of the bowl with the spatula. Gently ease the mixture into the corners of the tin and paddle the spatula from side to side across the top to level it.

* **STEP 13**

Put in the oven and set your timer for 25 mins. When the buzzer goes, open the oven, pull the shelf out a bit and gently shake the tin. If the brownie wobbles in the middle, it’s not quite done, so slide it back in and bake for another 5 minutes until the top has a shiny, papery crust and the sides are just beginning to come away from the tin. Take out of the oven.

* **STEP 14**

Leave the whole thing in the tin until completely cold, then, if you’re using the brownie tin, lift up the protruding rim slightly and slide the uncut brownie out on its base. If you’re using a normal tin, lift out the brownie with the foil. Cut into quarters, then cut each quarter into four squares and finally into triangles.

Check if all ingredients available

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3 [large eggs](https://www.bbcgoodfood.com/glossary/egg-glossary)

275g [golden caster sugar](https://www.bbcgoodfood.com/glossary/sugar-glossary)

yes

Slice it and enjoy!

yes

Let it stay till it is cold

yes

Have cake been cold?

Bake cake for couple more minutes

yes

no

yes

Have cake baked?

yes

yes

Mix ingredients and put in tin

no

Are all ingredients mixed as per recipe?

yes

Move shelf and heat the oven

yes

no

Is oven ready for baking?

Let mixture to cool down

yes

no

yes

Is melted mixture in room temperature?

yes

no

Keep bowl on the fire and melt

Break chocolate and cut butter

* 1. Is butter cut and chocolate broken in small pieces?

yes

2. Has butter and chocolate melted in a hot water vapour?

yes

yes

Forget about baking, buy already baked

no

yes

Yes

No

Go to shop to buy ingredients

Prepare ingredients for baking