<https://learnenglish.britishcouncil.org/grammar/english-grammar-reference/talking-about-the-future>

<https://oxfordhousebcn.com/en/4-future-tenses-in-english-and-how-to-use-them/>

<https://learnenglish.britishcouncil.org/grammar/b1-b2-grammar/future-continuous-and-future-perfect>

<https://www.helpforenglish.cz/article/2006092401-predbudouci-cas>

**will + have + past participle (third form)**

When we refer to a future action completed before a later future time, or a future state continuing up to that later future time, we use will + have + a past participle (third form). This is sometimes known as the ‘future perfect’:

I will have lived here for just over thirteen years when I celebrate my 66th birthday next March. (At the moment of speaking, six months before ‘next March’, the speaker has lived ‘here’ for twelve and a half years.)

By the time she leaves Paris tomorrow, Emma will have seen Luke and told him the news. (When Emma leaves Paris tomorrow, the seeing and telling will be, for her, in the past.)

This form is sometimes known as the ‘future perfect’.

**9.  BE + going to + have + past participle (third form)**

It is possible, though not very common, for a speaker to suggest that there is present evidence of  a future action completed before a later future time, or a future state continuing up to that later future time, using BE + going to + have + a past participle form (third form):

By the time Emma leaves Paris tomorrow, She is going to have seen Luke and told him the news.

Learners may see/hear this usage, but are recommended to use only 8. will + have + a past participle (third form), which has practically the same meaning, and is far more commonly used.

**10. will + have + been + -ing form**

When we refer to a future action begun before a later future time and continuing through that later future time, we use will + have + been + -ing form.

By the end of next week, Emma will have been seeing Luke for three months. (She has now, one week before ‘the end of next week’ been seeing him for a week less than three months.)

This form is sometimes known as the ‘future perfect continuous’.