## opening repertoire

## the Grünfeld defence Nigel Davies

EVERYMAN CHESS

## About the Author

Nigel Davies is an International Grandmaster and respected coach. He's the author of numerous books and DVDs on the game and is known for the clarity of his explanations.

## Also by the Author:

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## Introduction

From Black's counterattacking options against 1 d4, the Grünfeld Defence is the most reputable. This can be most easily shown by the galaxy of stars who are playing it, contemporary exponents including Magnus Carlsen, Fabiano Caruana, Ding Lirin, Wesley So, Levon Aronian, Alexander Grischuk, Maxime Vachier Lagrave, Ian Nepomniachtchi, Anish Giri, Peter Svidler, Alexander Morozevich, Boris Gelfand, Vassily Ivanchuk and many others. Going back in time it can also be found in the repertoires of many world champions including Garry Kasparov, Bobby Fischer, Vassily Smyslov, Mikhail Botvinnik and Alexander Alekhine, not to mention the strongest player never to become World Champion, Viktor Korchnoi.

What is the idea behind the Grünfeld? After 1 d4 0 f6 2 c4 g6 3 cs it may at first look strange to play $3 \ldots \mathrm{~d} 5$ because White can create a pawn center with 4 cxd5 ©xd5 5 e 4 . Yet this center is then immediately placed under attack with $5 . . .0 x c 36 \mathrm{bxc} 3$ 思 g 7 followed by 7...c5, and Black can intensify this pressure with a subsequent ... ${ }^{\circ}$ c6. In other lines Black's g7 bishop also proves to be the most effective minor piece on the board, perhaps in part because White's 2 c4 made the d4-pawn just a tad more vulnerable.

The following famous game was hailed as the "Game of the Century" and provides a good illustration of the Grünfeld's counterattacking nature. Playing Black is the then 13-year-old Bobby Fischer, White was Donald Byrne who had won the US Championship just three years earlier.

## Game 1

## D.Byrne-R.Fischer

Rosenwald Memorial, New York 1956

Fischer was evidently happy to play a King's Indian Defence, which White could go into after e2-e4 either here or on the next move.

## 4 d 4 0-0 5 蒐f4

Looking for an unusual line against the King's Indian, for example after 5...d6, White could play 6 e3. Fischer takes the opportunity to enter a line of the Grünfeld where White
has committed himself to 鼻 $f 4$ ．

## 

A sensible move，but not a critical one．Black should play 8．．．b5！ 9 㥪b3 㥪a5 intending
 Black develop in a harmonious and active fashion．

## 



This loss of time has surprisingly serious consequences．After the simple 11 息e2 Black would struggle to find active counterplay because of his lack of readily available pawn levers；now the counterplay arrives solely with piece play．

## 11．．． 04 ！！

A bolt from the blue，exploiting the awkward placement of White＇s pieces and his uncastled king．

## 12 欮 a 3


 14 C3（14 寞d2 憎xa4 leaves Black a pawn up with an overwhelming position）14．．．置xf3 15 gxf3 $8 \times \mathrm{x} 5$ would see Black recovering the sacrificed material with a winning position．

㥪xb3 17 axb3 亘e8 leaves White without any good moves．
15 鼻 C 4

 crushing．

## 15．．． $0 x$ x 3 ！

 for Black and does not require a later queen sacrifice．

## 16 鼻C5

It usually needs cooperation by the loser to create a masterpiece． 16 桨xc3 would have

 White＇s position is disorganised and his king also weak．
16．．．量fe8＋17 17


## 17．．．曽e6！

This brilliant queen sacrifice is the only way． $17 \ldots \mathrm{D}$ b？would have let White off the
这xa3 20 鬼 c 5 ，when suddenly Black is in an endgame with insufficient compensation．

## 18 察xb6

Going down in flames，but other moves do not help．For example，White cannot play 18







## 

Facing catastrophic material losses White could have saved himself the rest. Perhaps he thought the kid he was playing might mess up.




One factor that scares many players away from the Grünfeld is that it has the reputation of being highly theoretical and therefore difficult to learn and maintain. With many of the sharpest lines this is a fair assessment, yet the Grünfeld is fundamentally sound enough to permit Black a wide choice. This is reflected in my recommendations for Black, assuming my target audience to be club level players rather than Grünfeld-toting Grandmasters who are 2700+. I have chosen high quality but low maintenance lines in which the outcome from the opening is a typical Grünfeld middlegame position. By doing so I hope to have simplified the lines and plans sufficiently enough for the reader to be able to remember them.

The way I suggest the reader approaches this book is to read through it quickly the first time to get an overview of the material and how the lines fit together. After this I recommend trying the Grünfeld in some games and then referring back to this book to check your play against what I recommend. As your understanding grows you may want to start adding your own notes and this is where the Everyman Chess ebook format is invaluable - just import the games into your favourite chess database software and add your own notes and any new games or lines that you want to incorporate.

# Chapter Five <br> Russian System：  

## 

The so called Russian System with 5 缕b3 is one of White＇s traditional weapons against the Grünfeld．By initiating pressure against d5 he almost forces Black to give up the centre with ．．．dxc4．After 5．．．dxc4 6 㥪xc4 0－0 7 e4 the recommendation for Black is the equally traditional Smyslov line with 7．．．崽g4 followed by ．．． $\mathrm{Vfd}_{\text {f }}$ ，unveiling the Grünfeld bishop on 97 which then targets $d 4$ ．

 having lost a tempo）8．．．c6 9 e4 㦒a5 10 蒐d2 b5 as in Rasmussen－Sutovsky（game 34）．

## 5．．．dxc4 6 隠xc4 0－0 7 e4

White has an important alternative in 7 鼻 f 4 after which the recommended treatment is 7．．．c6 8 e4 散a5 as covered in Radjabov－Morozevich（game 35）．

## 7．．．置 94

Smyslov＇s line，which was one of Black＇s early methods of combating the Russian System and has retained its good reputation．


8 緊e3

Question：What happens after 8 e5？

Answer：Black can meet that with 8．．．鼻e6 after which 9 d5 鬼c8 is covered in Zuger－
 looking superficially attractive，the problem White has is that the knight is not stable on the e5－square．

Question：Is 8 鼻e2 an alternative for White，preventing the doubling of his f－pawns？

Answer：Yes it is，though Black will not normally capture on f3 after 8 鬼e3．The drawback of
 which isn＇t an issue if he plays 兽d1 instead of 鬼e2．Visakh－Mareco（game 38）then featured 10．．．e6 to restrain the further advance of White＇s d－pawn．This is a plan that will be used throughout the recommended repertoire against 5 腾b3．
8．．．${ }^{\text {fld }} 7$

Question：That looks like a strange move，what＇s the idea？

Answer：Black is regrouping the knight to b6 where it will gain time by hitting the queen． Moving the knight from f6 also unveils the bishop on $\mathrm{g7}$ so that it can put pressure on White＇s d4－pawn．

## 9 欮 H 3

9 昆d1 b6 will normally transpose back into the main line after 10 斯b3 e6，but White played 10 宸C5 in Arakelov－Yandemirov（game 39）．Black then gained time on the queen

9... ${ }^{\text {b }} 6$


10 笪d1

Question: Can White also bring his king to safety with 10 0-0-0?

Answer: Yes that's an alternative worth considering when the recommended formula is again 10...e6 as in Ivanov-Shishkin (game 40). But note that White's king will not be particularly safe on the queenside where it has only two pawns as cover.

One other alternative for White is $10 \mathrm{a4}$ after which $10 . . . \mathrm{a} 511 \mathrm{~d} 5$ was played in FurmanTimman (game 41) and now Black undermined d5 with 11...e6.
10...e6

Question: What's the point of this? Shouldn't Black be using the time to attack White's center?

Answer: Before playing ... ${ }^{\text {D }}$ b8-c6 Black first restrains White's d-pawn so that he cannot easily play d4-d5.
11 崽 2 2 6


## 12 e5

曾fd8 15 e5 宸b4 was about equal in Shankland-Rakhmanov (game 42).

A game of heavy manoeuvring is in prospect, with Black emerging victorious in Radjabov-Ivanchuk (game 43).

## Game 34 <br> A.Rasmussen-E.Sutovsky <br> European Team Championship, Porto Carras 2011





## 

 recovers the pawn with the better game．

## 7．．．0－0 8 葸 $\mathbf{f l}_{4}$

Giving the game a novel turn． 8 e4 鼻 94 is a direct transposition into the 5 断b3 lines considered later．

## 8．．．c6 9 e4 新a5 10 莧d2

As in the previous game，White has an alternative here in 10 b 4 ，when it remains to be seen whether Black＇s extra ．．．置c8－d7 will make much difference．I．Sokolov－D．Howell，


 better for Black．

## 10．．．b5 11 断d3

 14 exf6 exf6 Black gets an excellent position which is very similar to the note to White＇s 9th move in the next game，Radjabov－Morozevich．

## 11．．．b4 12 d1 c5！ 13 d5

Making a difficult situation worse as Black＇s reply is very strong．However，Black stands
腾 $x C 5$ ．Yet either of these would have been better than the move played．

## 13．．．e6！ 14 （e3

Question：Could White push on with 14 d6 here？
 in big trouble．

## 14．．．exd5 15 exd5 算e8 16 䙾e2 94






With White＇s king still in the centre，it should be no surprise that something bad now happens．

## 

This quiet follow－up leaves White without a good move．

## 21 曽e1

As an example of White＇s woes， 21 䍗hc1 is strongly met by 21 ．．．${ }^{2}$ de5，for example 22
䈓xd6＋etc．
 Bringing further pieces into the attack with gain of tempo．

Threatening 30．．．置b4＋．

Threatening mate on b1，and in fact there＇s not a whole lot White can do about this．

A dashing game by Sutovsky．

Game 35
T．Radjabov－A．Morozevich Sportaccord Rapidplay，Beijing 2012

This has become accepted as a serious alternative for White．The approach I will recommend for Black is based on ．．．c6 and ．．．b5，gaining counterplay on the queenside．


## 7...c6 8 e4 断a5

Threatening the e4-pawn because of the pin on the knight on c3.

## 9 b4

It is certainly tempting to gain time on the queen like this, but pawns cannot move backwards and this leaves White's queenside look quite porous.

White's alternative is the solid looking 9 置d2, but then Black can play 9...b5, after which


 eliminated one of White's centre pawns.

## 

Gaining counterplay on the queenside, having first sealed White's b-pawn with 10...b5.

## 12 e5


 open the h8－a1 diagonal．

## 12．．．${ }^{2}$ d5

Not bad，but apparently not the best．The silicon servant suggests the amazing
 d7，when Black＇s advanced queenside pawns more than compensate him for the sacrificed material．


Question：Shouldn＇t White get a pawn for his knight with 14 xe7＋？
 in doing so gets an excellent game．

## 

With ．．．c6－c5 being unavailable Black relies on a different pawn lever．He already has a slight edge due to his superior pawn structure．

22 宽d3 ${ }^{2}$ b6 is also better for Black as he has fewer pawn islands and more space．
Whether he can then win is another matter entirely．
22．．． 0 f8
22．．．${ }^{\circ} \mathrm{b} 6$ might have been better，targeting the c4－square．

Rather than this passive response，White should have considered 27 断f5 葸xb4 28 e4， with play for the pawn．After the move played Black takes control．



29．．．${ }^{\text {d }}$
The b4－pawn is falling anyway but without White having compensation．

 pawn．

Desperation，but there＇s not much left for White． $34 x f 6$ is equally forlorn after



Game 36

## B．Zuger－N．Birnboim

Munich Zonal 1987



Question：This looks like a good move，putting the knight on a strong square and gaining time．Why is it not more popular？

Answer：Although this looks obvious and quite good optically，White＇s knight will prove to be far from stable on the e5－square．
8．．．寞e6 9 d5
9 宸b4 will be examined in the next game，Kulzinski－Gligoric．

After the developing move， 10 思e2，Black can play our typical 10．．．e6，for example 11



 V．Ivanchuk，Panormo 2001.

## 10．．．c6 11 dxc6 bxc6

Black could also play 11．．． 0 xc6，when 12 気xc6 bxc6 13 宸xc6 亘b8 gives Black more than enough for his pawn．

## 12 䔈e2 宸a5 13 寞xf6




 than White＇s rook and two pawns．

 18 曽f1 寞a6 hits both the queen and White＇s bishop on d3．

Black has emerged from the complications with a good extra pawn．

Having found himself a pawn down White tries to conjure up chances on the kingside． Unfortunately for him it will not be enough and 25 gh should have been preferred．
25．．．䁖b2 26 㥪h6
 hopeless for White．

## 

$31 . . . \frac{\text { 总e2 }}{}$ would have won on the spot．
 0－1

## Game 37

N．Kulzinski－S．Gligoric
Yugoslav Championship，Belgrade 1948


