Company registration number SC343621 (Scotland)

THINKTANK MATHS LIMITED

UNAUDITED FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 MAY 2024

PAGES FOR FILING WITH REGISTRAR

THINKTANK MATHS LIMITED

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THINKTANK MATHS LIMITED

BALANCE SHEET

AS AT 31 MAY 2024

	Notes	2024		2023	
		£	£	£	£
Fixed assets					
Tangible assets	3		3,880		6,302
Investments	4		2,600		2,600
			6,480		8,902
Current assets					
Debtors	5	89,969		191,572	
Cash at bank and in hand		84,111		11,449	
		174,080		203,021	
Creditors: amounts falling due within one year	6	(455,039)		(175,100)	
Net current (liabilities)/assets			(280,959)		27,921
Total assets less current liabilities			(274,479)		36,823
Creditors: amounts falling due after more than one year	7		(18,333)		(28,333)
Net (liabilities)/assets			(292,812)		8,490
Capital and reserves					
Called up share capital			100		100
Share premium account			14,975		14,975
Profit and loss reserves			(307,887)		(6,585)
Total equity			(292,812)		8,490

The directors of the company have elected not to include a copy of the profit and loss account within the financial statements.

For the financial year ended 31 May 2024 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The members have not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476.

These financial statements have been prepared and delivered in accordance with the provisions applicable to companies subject to the small companies regime.

BALANCE SHEET (CONTINUED)

AS AT 31 MAY 2024

The financial statements were approved by the board of directors and authorised for issue on 30 July 2024 and are signed on its behalf by:

A Mathis
Director

Company registration number SC343621 (Scotland)

1 Accounting policies

Company information

ThinkTank Maths Limited is a private company limited by shares incorporated in Scotland. The registered office is Hopetoun Gate, 8b Mcdonald Road, Edinburgh, EH7 4LZ.

1.1 Accounting convention

These financial statements have been prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the requirements of the Companies Act 2006 as applicable to companies subject to the small companies regime. The disclosure requirements of section 1A of FRS 102 have been applied other than where additional disclosure is required to show a true and fair view.

The financial statements are prepared in sterling, which is the functional currency of the company. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention. The principal accounting policies adopted are set out below.

1.2 Going concern

The directors recognise the deficit on the profit and loss reserve at the year end. The company undertakes research and development and as such is seeking an R&D tax credit from HMRC. The directors have confirmed they will support the business to realise its assets and discharge its liabilities as they fall due for a period of no less than 12 months from signing the financial statements.

In the directors' opinion these financial statements should be prepared on the going concern basis.

1.3 Turnover

Turnover is recognised at the fair value of the consideration received or receivable for goods and services provided in the normal course of business, and is shown net of VAT and other sales related taxes. The fair value of consideration takes into account trade discounts, settlement discounts and volume rebates.

1.4 Tangible fixed assets

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Fixtures and fittings	25% straight line
Computer equipment	20% straight line

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is credited or charged to profit or loss.

1.5 Fixed asset investments

Interests in subsidiaries, associates and jointly controlled entities are initially measured at cost and subsequently measured at cost less any accumulated impairment losses. The investments are assessed for impairment at each reporting date and any impairment losses or reversals of impairment losses are recognised immediately in profit or loss .

A subsidiary is an entity controlled by the company. Control is the power to govern the financial and operating policies of the entity so as to obtain benefits from its activities.

1 Accounting policies **(Continued)**

An associate is an entity, being neither a subsidiary nor a joint venture, in which the company holds a long-term interest and where the company has significant influence. The company considers that it has significant influence where it has the power to participate in the financial and operating decisions of the associate.

Entities in which the company has a long term interest and shares control under a contractual arrangement are classified as jointly controlled entities.

1.6 Impairment of fixed assets

At each reporting period end date, the company reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the company estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Recognised impairment losses are reversed if, and only if, the reasons for the impairment loss have ceased to apply. Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

1.7 Cash and cash equivalents

Cash and cash equivalents are basic financial assets and include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

1.8 Financial instruments

The company has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the company's balance sheet when the company becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Basic financial assets

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

1 Accounting policies **(Continued)**

Classification of financial liabilities

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the company after deducting all of its liabilities.

Basic financial liabilities

Basic financial liabilities, including creditors, bank loans, loans from fellow group companies and preference shares that are classified as debt, are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

1.9 Equity instruments

Equity instruments issued by the company are recorded at the proceeds received, net of transaction costs. Dividends payable on equity instruments are recognised as liabilities once they are no longer at the discretion of the company.

1.10 Taxation

The tax expense represents the sum of the tax currently payable and deferred tax.

Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the profit and loss account because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting end date.

Deferred tax

Deferred tax liabilities are generally recognised for all timing differences and deferred tax assets are recognised to the extent that it is probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits. Such assets and liabilities are not recognised if the timing difference arises from goodwill or from the initial recognition of other assets and liabilities in a transaction that affects neither the tax profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each reporting end date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised. Deferred tax is charged or credited in the profit and loss account, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity. Deferred tax assets and liabilities are offset when the company has a legally enforceable right to offset current tax assets and liabilities and the deferred tax assets and liabilities relate to taxes levied by the same tax authority.

1.11 Retirement benefits

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

1 Accounting policies **(Continued)**

1.12 Leases

Rentals payable under operating leases, including any lease incentives received, are charged to profit or loss on a straight line basis over the term of the relevant lease except where another more systematic basis is more representative of the time pattern in which economic benefits from the leases asset are consumed.

1.13 Government grants

Government grants are recognised at the fair value of the asset received or receivable when there is reasonable assurance that the grant conditions will be met and the grants will be received.

Government grants relating to turnover are recognised as income over the periods when the related costs are incurred. Grants relating to an asset are recognised in income systematically over the asset's expected useful life. If part of such a grant is deferred it is recognised as deferred income rather than being deducted from the asset's carrying amount.

1.14 Foreign exchange

Transactions in currencies other than pounds sterling are recorded at the rates of exchange prevailing at the dates of the transactions. At each reporting end date, monetary assets and liabilities that are denominated in foreign currencies are retranslated at the rates prevailing on the reporting end date. Gains and losses arising on translation in the period are included in profit or loss.

2 Employees

The average monthly number of persons (including directors) employed by the company during the year was:

	2024 Number	2023 Number
Total	9	9

3 Tangible fixed assets

	Fixtures and fittings	Computer equipment	Total
	£	£	£
Cost			
At 1 June 2023	3,940	43,182	47,122
Additions	-	358	358
At 31 May 2024	3,940	43,540	47,480
Depreciation and impairment			
At 1 June 2023	3,744	37,076	40,820
Depreciation charged in the year	196	2,584	2,780
At 31 May 2024	3,940	39,660	43,600
Carrying amount			
At 31 May 2024	-	3,880	3,880
At 31 May 2023	196	6,106	6,302

4 Fixed asset investments

	2024	2023
	£	£
Shares in group undertakings and participating interests	2,600	2,600

5 Debtors

	2024	2023
Amounts falling due within one year:	£	£
Trade debtors	-	75,595
Other debtors	89,969	115,977
	89,969	191,572

6 Creditors: amounts falling due within one year

	2024	2023
	£	£
Bank loans	10,000	10,000
Trade creditors	471	1,789
Taxation and social security	13,543	5,664
Other creditors	431,025	157,647
	455,039	175,100

7 Creditors: amounts falling due after more than one year

	2024	2023
	£	£
Bank loans	18,333	28,333

8 Operating lease commitments

Lessee

At the reporting end date the company had outstanding commitments for future minimum lease payments under non-cancellable operating leases, as follows:

	2024	2023
	£	£
	10,350	10,350

9 **Related party transactions**

The company has chosen to take advantage of the exemption provided by FRS 102 whereby disclosure of transactions entered into between two or more members of a group need not be disclosed, provided that any subsidiary which is party to the transactions is wholly owned by such a member.

Included within other creditors at the year end are balances due to the directors of £421,226 (2023 - £144,255). These balances are interest free, unsecured and have no fixed terms of repayment.

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.