

Table: Startup

Startup

Requirements

Startup Expenses

Miscellaneous Expenses	\$2,500
Working Capital @ \$25,000	See Cash Required
Inventory @ \$2,500	See Other Current Assets
Equipment @ \$30,000	See Other Current Assets
Other	\$0
Total Startup Expenses	\$2,500

Startup Assets

Cash Required	\$25,000
Other Current Assets	\$32,500
Long-term Assets	\$0
Total Assets	\$57,500

Total Requirements	\$60,000
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Table: Startup Funding

<u>Startup Funding</u>	
Startup Expenses to Fund	\$2,500
Startup Assets to Fund	\$57,500
<u>Total Funding Required</u>	<u>\$60,000</u>
<u>Assets</u>	
Non-cash Assets from Startup	\$32,500
Cash Requirements from Startup	\$25,000
Additional Cash Raised	\$0
Cash Balance on Starting Date	\$25,000
<u>Total Assets</u>	<u>\$57,500</u>
<u>Liabilities and Capital</u>	
<u>Liabilities</u>	
Current Borrowing	\$48,000
Long-term Liabilities	\$0
Accounts Payable (Outstanding Bills)	\$0
Other Current Liabilities (interest-free)	\$0
<u>Total Liabilities</u>	<u>\$48,000</u>
<u>Capital</u>	
<u>Planned Investment</u>	
Owner	\$12,000
Investor	\$0
Additional Investment Requirement	\$0
<u>Total Planned Investment</u>	<u>\$12,000</u>
Loss at Startup (Startup Expenses)	(\$2,500)
<u>Total Capital</u>	<u>\$9,500</u>
<u>Total Capital and Liabilities</u>	<u>\$57,500</u>
<u>Total Funding</u>	<u>\$60,000</u>

Loan Amortization Calculator

Almost any data field on this form may be calculated. Enter the appropriate numbers in each slot, leaving blank (or zero) the value that you wish to determine, and then click "Calculate" to update the page.

Principal	Payments per Year
48000.00	12
Annual Interest Rate	Number of Regular Payments
7.0000	60
Balloon Payment	Payment Amount
	950.46

Show Amortization Schedule

This loan calculator is written and maintained by Bret Whissel.
See [Bret's Blog](#) for help, a spreadsheet, derivations, calculator news, and more information.

Summary

Principal borrowed: \$48,000.00
Regular Payment amount: \$950.46
Final Balloon Payment: \$0.00
Interest-only payment: \$280.00
***Total Repaid:** \$57,027.60
***Total Interest Paid:** \$9,027.60

Annual Payments: 12
Total Payments: 60 (5.00 years)
Annual interest rate: 7.00%
Periodic interest rate: 0.5833%
Debt Service Constant: 23.7615%
***Total interest paid as a percentage of Principal:** 18.808%

**These results are estimates which do not account for accumulated error of payments being rounded to the nearest cent. See the amortization schedule for more accurate values.*

Pmt	Principal	Interest	Cum Prin	Cum Int	Prin Bal
1	670.46	280.00	670.46	280.00	47,329.54
2	674.37	276.09	1,344.83	556.09	46,655.17
3	678.30	272.16	2,023.13	828.25	45,976.87
4	682.26	268.20	2,705.39	1,096.45	45,294.61
5	686.24	264.22	3,391.63	1,360.67	44,608.37
6	690.24	260.22	4,081.87	1,620.89	43,918.13
7	694.27	256.19	4,776.14	1,877.08	43,223.86
8	698.32	252.14	5,474.46	2,129.22	42,525.54
9	702.39	248.07	6,176.85	2,377.29	41,823.15
10	706.49	243.97	6,883.34	2,621.26	41,116.66
11	710.61	239.85	7,593.95	2,861.11	40,406.05
12	714.76	235.70	8,308.71	3,096.81	39,691.29
13	718.93	231.53	9,027.64	3,328.34	38,972.36
14	723.12	227.34	9,750.76	3,555.68	38,249.24
15	727.34	223.12	10,478.10	3,778.80	37,521.90
16	731.58	218.88	11,209.68	3,997.68	36,790.32
17	735.85	214.61	11,945.53	4,212.29	36,054.47
18	740.14	210.32	12,685.67	4,422.61	35,314.33
19	744.46	206.00	13,430.13	4,628.61	34,569.87
20	748.80	201.66	14,178.93	4,830.27	33,821.07
21	753.17	197.29	14,932.10	5,027.56	33,067.90
22	757.56	192.90	15,689.66	5,220.46	32,310.34
23	761.98	188.48	16,451.64	5,408.94	31,548.36
24	766.43	184.03	17,218.07	5,592.97	30,781.93
25	770.90	179.56	17,988.97	5,772.53	30,011.03
26	775.40	175.06	18,764.37	5,947.59	29,235.63
27	779.92	170.54	19,544.29	6,118.13	28,455.71
28	784.47	165.99	20,328.76	6,284.12	27,671.24
29	789.04	161.42	21,117.80	6,445.54	26,882.20
30	793.65	156.81	21,911.45	6,602.35	26,088.55
31	798.28	152.18	22,709.73	6,754.53	25,290.27
32	802.93	147.53	23,512.66	6,902.06	24,487.34
33	807.62	142.84	24,320.28	7,044.90	23,679.72
34	812.33	138.13	25,132.61	7,183.03	22,867.39
35	817.07	133.39	25,949.68	7,316.42	22,050.32
36	821.83	128.63	26,771.51	7,445.05	21,228.49
37	826.63	123.83	27,598.14	7,568.88	20,401.86
38	831.45	119.01	28,429.59	7,687.89	19,570.41
39	836.30	114.16	29,265.89	7,802.05	18,734.11
40	841.18	109.28	30,107.07	7,911.33	17,892.93
41	846.08	104.38	30,953.15	8,015.71	17,046.85
42	851.02	99.44	31,804.17	8,115.15	16,195.83
43	855.98	94.48	32,660.15	8,209.63	15,339.85
44	860.98	89.48	33,521.13	8,299.11	14,478.87
45	866.00	84.46	34,387.13	8,383.57	13,612.87
46	871.05	79.41	35,258.18	8,462.98	12,741.82
47	876.13	74.33	36,134.31	8,537.31	11,865.69
48	881.24	69.22	37,015.55	8,606.53	10,984.45
49	886.38	64.08	37,901.93	8,670.61	10,098.07
50	891.55	58.91	38,793.48	8,729.52	9,206.52
51	896.76	53.70	39,690.24	8,783.22	8,309.76
52	901.99	48.47	40,592.23	8,831.69	7,407.77
53	907.25	43.21	41,499.48	8,874.90	6,500.52
54	912.54	37.92	42,412.02	8,912.82	5,587.98
55	917.86	32.60	43,329.88	8,945.42	4,670.12
56	923.22	27.24	44,253.10	8,972.66	3,746.90
57	928.60	21.86	45,181.70	8,994.52	2,818.30
58	934.02	16.44	46,115.72	9,010.96	1,884.28
59	939.47	10.99	47,055.19	9,021.95	944.81
60	*944.81	5.51	48,000.00	9,027.46	0.00

*The final payment has been adjusted to account for payments having been rounded to the nearest cent.

More Than A Yard, LLC

Table: Profit and Loss

Pro Forma Profit and Loss			
	Year 1	Year 2	Year 3
Sales	\$200,000	\$210,000	\$220,500
Direct Cost of Sales	\$30,000	\$31,500	\$33,075
Other Costs of Sales	\$0	\$0	\$0
Total Cost of Sales	\$30,000	\$31,500	\$33,075
Gross Margin	\$170,000	\$178,500	\$187,425
Gross Margin %	85.00%	85.00%	85.00%
Expenses			
Payroll	\$20,000	\$21,000	\$22,050
(Payroll @ 10% of Sales)	\$0	\$0	\$0
Depreciation	\$0	\$0	\$0
Payroll Taxes @ 1% of Sales	\$2,000	\$2,100	\$2,205
Contract Labor-Commissions @ 5% of Sales	\$10,000	\$10,500	\$11,025
Rent @ 2% of Sales	\$4,000	\$4,200	\$4,410
Advertising @ 1% of Sales	\$2,000	\$2,100	\$2,205
Insurance @ 2% of Sales	\$4,000	\$4,200	\$4,410
Other Expenses @ 20% of Sales	\$40,000	\$42,000	\$44,100
Total Operating Expenses	\$82,000	\$86,100	\$90,405
Profit Before Interest and Taxes	\$88,000	\$92,400	\$97,020
EBITDA	\$88,000	\$92,400	\$97,020
Interest Expense	\$3,048	\$2,467	\$1,821
Taxes Incurred	\$0	\$0	\$0
Net Profit	\$84,952	\$89,933	\$95,199
Net Profit/Sales	42.48%	42.83%	43.17%

More Than A Yard, LLC

Table: Cash Flow

Pro Forma Cash Flow			
	Year 1	Year 2	Year 3
Cash Received			
Cash from Operations			
Cash Sales	\$200,000	\$210,000	\$220,500
Subtotal Cash from Operations	\$200,000	\$210,000	\$220,500
Additional Cash Received			
Sales Tax, VAT, HST/GST Received	\$0	\$0	\$0
New Current Borrowing	\$0	\$0	\$0
New Other Liabilities (interest-free)	\$0	\$0	\$0
New Long-term Liabilities	\$0	\$0	\$0
Sales of Other Current Assets	\$0	\$0	\$0
Sales of Long-term Assets	\$0	\$0	\$0
New Investment Received	\$0	\$0	\$0
Subtotal Cash Received	\$200,000	\$210,000	\$220,500
Expenditures			
Expenditures from Operations			
Cash Spending	\$115,048	\$120,067	\$125,301
Bill Payments	\$0	\$0	\$0
Subtotal Spent on Operations	\$115,048	\$120,067	\$125,301
Additional Cash Spent			
Sales Tax, VAT, HST/GST Paid Out	\$0	\$0	\$0
Principal Repayment of Current Borrowing	\$8,306	\$8,909	\$9,553
Other Liabilities Principal Repayment	\$0	\$0	\$0
Long-term Liabilities Principal Repayment	\$0	\$0	\$0
Purchase Other Current Assets	\$0	\$0	\$0
Purchase Long-term Assets	\$0	\$0	\$0
Dividends	\$0	\$0	\$0
Subtotal Cash Spent	\$123,354	\$128,976	\$134,854
Net Cash Flow	\$76,646	\$81,024	\$85,646
Cash Balance	\$101,646	\$182,670	\$268,316

More Than A Yard, LLC

Table: Balance Sheet

Pro Forma Balance Sheet			
	Year 1	Year 2	Year 3
Assets			
Current Assets			
Cash	\$101,646	\$182,670	\$268,316
Other Current Assets	\$32,500	\$32,500	\$32,500
Total Current Assets	\$134,146	\$215,170	\$300,816
Long-term Assets			
Long-term Assets	\$0	\$0	\$0
Accumulated Depreciation	\$0	\$0	\$0
Total Long-term Assets	\$0	\$0	\$0
Total Assets	\$134,146	\$215,170	\$300,816
Liabilities and Capital			
Current Liabilities			
Accounts Payable	\$0	\$0	\$0
Current Borrowing	\$39,694	\$30,785	\$21,232
Other Current Liabilities	\$0	\$0	\$0
Subtotal Current Liabilities	\$39,694	\$30,785	\$21,232
Long-term Liabilities	\$0	\$0	\$0
Total Liabilities	\$39,694	\$30,785	\$21,232
Paid-in Capital	\$12,000	\$12,000	\$12,000
Retained Earnings	(\$2,500)	\$82,452	\$172,385
Earnings	\$84,952	\$89,933	\$95,199
Total Capital	\$94,452	\$184,385	\$279,584
Total Liabilities and Capital	\$134,146	\$215,170	\$300,816
Net Worth	\$94,452	\$184,385	\$279,584

Annual Average Revenue, Income & Expense (\$)			
	2016	2017	2018
Revenue	277,760	319,424	223,944
Inventory (% Revenue)	1,275	1,400	973
Cost of Sales	44,047	50,038	35,008
COS-Labor Portion	7,531	8,757	6,053
Gross Profit	233,713	269,386	188,936
Salary-Wages	14,662	17,381	12,034
Contract Labor-Commissions	15,221	17,737	12,273
Rent	4,219	4,691	3,250
Advertising	2,512	2,689	1,876
Benefits-Pension	493	568	399
Insurance (non-health)	3,589	4,565	3,168
Taxes Paid	3,168	3,668	2,541
Sales, General, Admin & Misc	57,677	69,900	48,408
EBITDA	132,173	148,188	104,987
Interest paid	1,073	1,119	790
Home Office Expense	1,859	2,176	1,547
Amortization & Depreciation	7,398	8,436	5,828
Total Expenses	111,871	132,930	92,114
Net Profit	121,842	136,457	96,822
Total Direct Labor & NP	159,256	180,331	127,181

Annual Average Revenue, Income & Expense (%)			
	2016	2017	2018
Revenue	100.00%	100.00%	100.00%
Inventory (% Revenue)	0.46%	0.44%	0.43%
Cost of Sales	15.86%	15.66%	15.63%
COS-Labor Portion	2.71%	2.74%	2.70%
Gross Profit	84.14%	84.34%	84.37%
Salary-Wages	5.28%	5.44%	5.37%
Contract Labor-Commissions	5.48%	5.55%	5.48%
Rent	1.52%	1.47%	1.45%
Advertising	0.90%	0.84%	0.84%
Benefits-Pension	0.18%	0.18%	0.18%
Insurance (non-health)	1.29%	1.43%	1.41%
Taxes Paid	1.14%	1.15%	1.13%
Sales, General, Admin & Misc	20.77%	21.88%	21.62%
EBITDA	47.59%	46.39%	46.88%
Interest paid	0.39%	0.35%	0.35%
Home Office Expense	0.67%	0.68%	0.69%
Amortization & Depreciation	2.66%	2.64%	2.60%
Total Expenses	40.28%	41.62%	41.13%
Net Profit	43.87%	42.72%	43.23%
Total Direct Labor & NP	57.34%	56.46%	56.79%